Offer Sheet

Product	Dipotassium Phosphate
Quantity	50 lb. bags
Net weight	~93,715 lbs.
Availability	Spot load
Location	East coast
Manufactured	
Date	11/5/26
COA & SDS	See below

Product is a little clumpy, but breaks up fairly easily.

Material must be sold to end users or distributors.

If interested, please call or text:

Brian Svrusis
Solvent Systems International
575 Bennett Road
Elk Grove Village, IL 60007
847-323-6718 call or text
Click here for: Surplus Inventory
Solvent-Systems.com

ADITYA BIRLA CHEMICALS

Aditya Birla Chemicals (Thailand) Limited(Phosphates Division)

77 Moo6,Soi.Sukhaphiban 1.Poochao Saming Prai Road,Samrong,Phrapradaeng,Samutphrakarn,
Thailand.Tel.(66)02- 704- 2100 Fax.(66) 02- 398- 0774

CERTIFICATE OF ANALYSIS

Issue Date: 18/10/2023
Customer Name: *Connection Chemical, LP.USA*
Product Name: *Dipotassium Phosphate FG.25Kg.KNP*
Appearance : White odourless powder- Very Hygroscopic, risks of caking.
Batch Number: 231006 Grade: Food
Reference Number : 080/10/23 Quantity: 20.000 M.T.
Manufacturing Date: 6/Oct/23
Best Before: 6/Oct/25 E Number: E340(ii)

Parameter	Units	Method	Specification	Test Result
pH(1% Solution)		QWI-TM-L040	8.7 - 9.3	9.1
Bulk Density	gm/cc	QWI-TM-L055	0.30 min.	1.16
Loss on Drying(105° C, 4hr.)	%	QWI-TM-L001	2.0 max.	0.63
Water Insoluble	%	QWI-TM-L056	0.2 max.	0.01
Phosphate as (P_2O_5)	%	QWI-TM-0001	40.3 - 41.5	40.6
Assay on Dry Basis	%	QWI-TM-L064	99.0 min.	99.2
Pyrophosphate	%	QWI-TM-L064	1.0 max.	0.3
Particle Size Distribution				
Retained on 20 mesh (850 µm)	%	QWI-TM-L019	0.5 max.	0.0
Passed thru 100 mesh (150 µm)	%	QWI-TM-L019	50.0 max.	49.1

Parameter	Units	Method	Specification	Test Result
*Fluoride as F	ppm	QWI-TM-L052	10.0 max.	<10.0
*Arsenic as As	ppm	QWI-TM-0002	1.0 max.	<1.0
*Lead as Pb	ppm	QWI-TM-L049	1.0 max.	<1.0
*Cadmium as Cd	ppm	QWI-TM-0003	1.0 max.	<1.0
*Mercury as Hg	ppm	QWI-TM-0007	1.0 max.	<1.0

**Parameters are not tested in all lots but validated through in-process or final testing.The results were refered from yearly report.*

***Special parameter support for customer request.*

01/10/2024

Quality in Charge

QA/QC Department Head

This reported test result refered to submitted sample only and the report is not reproduced except in full,without written approval of laboratory.
Information in this publication is believe to be accurate and is given in good faith,but it is not for the customer to satisfy of the suitability for its own particular purpose.
No representation,warranty or guarantee is made as to its accuracy,reliability or completeness.

End of Test Report

Aditya Birla Chemicals (Thailand) Limited (Phosphates Division)

77 Moo6,Soi Sukhaphiban 1,Pochao Saming Prai Road,Samrong,Phrapradaeng,Samutprakarn, Thailand,Tel.(66)02-704-2100 Fax.(66) 02-398-0774.

CERTIFICATE OF ANALYSIS

Issue Date: 28/08/2023
Customer Name: *Brenntag Northeast,Inc.USA*
Product Name: *Dipotassium Phosphate:FG.25Kg.KNP*
Appearance: White odourless powder- Very Hygroscopic, risks of caking.
Batch Number: 230813 **Grade:** Food
Reference Number: 149/08/23 **Quantity:** 19.000 M.T.
Manufacturing Date: 13/Aug/23
Best Before: 13/Aug/25 **E Number:** E340(ii)

Parameter	Units	Method	Specification	Test Result
pH(1% Solution)		QWI-TM-L040	8.7 - 9.3	9.0
Bulk Density	gm/cc	QWI-TM-L055	0.80 min.	1.29
Loss on Drying(105° C, 4hr.)	%	QWI-TM-L001	2.0 max.	0.31
Water Insoluble	%	QWI-TM-L056	0.2 max.	0.01
Phosphate as (P_2O_5)	%	QWI-TM-0001	40.3 - 41.5	40.8
Assay on Dry Basis	%	QWI-TM-L034	98.0 min.	99.3
Pyrophosphate	%	QWI-TM-L064	1.0 max.	0.3
Particle Size Distribution				
Retained on 20 mesh (850 µm)	%	QWI-TM-L019	0.5 max.	0.0
Passed thru 100 mesh (150 µm)	%	QWI-TM-L019	50.0 max.	44.5

Parameter	Units	Method	Specification	Test Result
*Fluoride as F	ppm	QWI-TM-L052	10.0 max.	<10.0
*Arsenic as As	ppm	QWI-TM-0002	1.0 max.	<1.0
*Lead as Pb	ppm	QWI-TM-L049	1.0 max.	<1.0
*Cadmium as Cd	ppm	QWI-TM-0003	1.0 max.	<1.0
*Mercury as Hg	ppm	QWI-TM-0007	1.0 max.	<1.0

Brenntag Northeast

Vendor # 156323

Prod Code 152921
D421

*Parameters are not tested in all lots but validated through in-process or final testing. The results were retrieved from yearly report.
**Special parameter support for customer request.

01/09/2024

Quality In-Charge

QA/QC Department Head

This reported test result refers to submitted sample only and the report is not reproduced except in full, without written approval of laboratory.
Information in this publication is believed to be accurate and is given in good faith, but it is not for the customer to satisfy of the suitability for its own particular purpose.
No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

ADITYA BIRLA CHEMICALS

Aditya Birla Chemicals (Thailand) Limited(Phosphates Division)

77 Moo6,Soi.Sukhaphiban 1,Poochao Saming Pral Road,Samrong,Phrapradaeng,Samutphrakarn,
Thailand.Tel.(66)02-704-2100 Fax:(66)02-398-0774

CERTIFICATE OF ANALYSIS

Issue Date: 28/08/2023
Customer Name: *Brenntag Northeast,Inc.USA*
Product Name: *Dipotassium Phosphate FG,25Kg,KNP*
Appearance : White odourless powder- Very Hygroscopic, risks of caking.
Batch Number: 230812 **Grade:** Food
Reference Number : 142/08/23 **Quantity:** 19.000 M.T.
Manufacturing Date: 12/Aug/23
Best Before: 12/Aug/25 **E Number:** E340(ii)

Parameter	Units	Method	Specification	Test Result
pH(1% Solution)		QWI-TM-L040	8.7-9.3	9.1
Bulk Density	gm/cc	QWI-TM-L055	0.80 min.	1.25
Lose on Drying(105° C, 4hr.)	%	QWI-TM-L001	2.0 max.	0.31
Water Insoluble	%	QWI-TM-L058	0.2 max.	0.01
Phosphate as (P_2O_5)	%	QWI-TM-0001	40.3-41.5	40.7
Assay on Dry Basis	%	QWI-TM-L064	99.0 min.	99.2
Pyrophosphate	%	QWI-TM-L064	1.0 max.	0.3
Particle Size Distribution				
Retained on 20 mesh (850 µm)	%	QWI-TM-L019	0.5 max.	0.0
Passed thru 100 mesh (150 µm)	%	QWI-TM-L019	50.0 max.	46.8

Parameter	Units	Method	Specification	Test Result
*Fluoride as F	ppm	QWI-TM-L052	10.0 max.	<10.0
*Arsenic as As	ppm	QWI-TM-0002	1.0 max.	<1.0
*Lead as Pb	ppm	QWI-TM-L049	1.0 max.	<1.0
*Cadmium as Cd	ppm	QWI-TM-0003	1.0 max.	<1.0
*Mercury as Hg	ppm	QWI-TM-0007	1.0 max.	<1.0

Brenntag Northeast

Vendor # 156323

Prod Code 152921
D421

*Parameters are not tested in all lots but validated through in-process or final testing.The results were refered from yearly report.

**Special parameter support for customer request.

1/3/2024

Quality In Charge

QA/QC Department Head

This reported test result referred to submitted sample only and the report is not reproduced except in full,without written approval of laboratory.
Information in this publication is believe to be accurate and is given in good faith,but it is not for the customer to satisfy of the suitability for its own particular purpose.
No representation,warranty or guarantee is made as to its accuracy,reliability or completeness.

End of Test Report

ADITYA BIRLA CHEMICALS

Aditya Birla Chemicals (Thailand) Limited (Phosphates Division)

77 Moo6,Sol.Sukhaphiban 1,Poochao Saming Prai Road,Samrong,Phrapradaeng,Samutphrakarn,
Thailand.Tel.(66)02-704-2100 Fax.(66)02-398-0774

CERTIFICATE OF ANALYSIS

Issue Date: 06/09/2023
Customer Name: *Brenntag Northeast,Inc.USA*
Product Name: *Dipotassium Phosphate FG 25Kg;KNP*
Appearance : White odourless powder- Very Hygroscopic, risks of caking.
Batch Number: 230816 **Grade:** Food
Reference Number : 184/08/23 **Quantity:** 19.000 M.T.
Manufacturing Date: 16/Aug/23
Best Before: 16/Aug/25 **E Number:** E340(ii)

Parameter	Units	Method	Specification	Test Result
pH(1% Solution)		QWI-TM-L040	8.7 - 9.3	9.0
Bulk Density	gm/cc	QWI-TM-L055	0.80 min.	1.39
Loss on Drying(105°C, 4hr;)	%	QWI-TM-L001	2.0 max.	0.26
Water Insoluble	%	QWI-TM-L056	0.2 max.	0.03
Phosphate as (P_2O_5)	%	QWI-TM-0001	40.3 - 41.6	40.7
Assay on Dry Basis	%	QWI-TM-L064	99.0 min.	99.3
Pyrophosphate	%	QWI-TM-L064	1.0 max.	0.3
Particle Size Distribution				
Retained on 20 mesh (850 µm)	%	QWI-TM-L019	0.5 max.	0.0
Passed thru 100 mesh (150 µm)	%	QWI-TM-L019	50.0 max.	45.6

Parameter	Units	Method	Specification	Test Result
*Fluoride as F	ppm	QWI-TM-L052	10.0 max.	<10.0
*Arsenic as As	ppm	QWI-TM-0002	1.0 max.	<1.0
*Lead as Pb	ppm	QWI-TM-L049	1.0 max.	<1.0
*Cadmium as Cd	ppm	QWI-TM-0003	1.0 max.	<1.0
*Mercury as Hg	ppm	QWI-TM-0007	1.0 max.	<1.0

Brenntag Northeast

Vendor # 152323

Prod Code 152921

D421

*Parameters are not tested in all lots but validated through in-process or final testing. The results were refered from yearly report.
**Special parameter support for customer request.

1/3/2024

Quality In Charge

QA/QC Department Head

This reported test result refer to submitted sample only and the report is not reproduced except in full, without written approval of laboratory.
Information in this publication is believed to be accurate and is given in good faith, but it is not for the customer to satisfy of the suitability for its own particular purpose.
No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

End of Test Report

Aditya Birla Chemicals (Thailand) Ltd.
[Phosphates Division]
Bangkok, Thailand

Dipotassium Phosphate (DKP)

FOOD GRADE

Technical Data			
Commercial Name:	**Dipotassium Phosphate - Anhydrous**	***Synonyms :***	**-Dipotassium Orthophosphate -Dipotassium Hydrogen Phosphate -Potassium Phosphate, Dibasic**
Grade :	Food Grade	***CAS no :***	7758-11-4
Formula /Mol.Weight :	K_2HPO_4 / 174.18	***Appearance :***	White odourless fine granular-Very Hygroscopic, risks of caking
		E Number :	E340(ii)
Conforms to :	**FCC 13 and JECFA Standards.**		

Specification :			
Parameters	**Unit**	**Specifications**	**Method**
pH(1% Solution)		8.7 – 9.3	QWI-TM-L040
Bulk Density	gm/cc	0.30 min.	QWI-TM-L055
Moisture (at 110 C for 4 hr)	%	2.0 max.	QWI-TM-L001
Water Insoluble	%	0.2 max.	QWI-TM-L056
Phosphate as (P_2O_5)	%	40.3 - 41.5	QWI-TM-0001
Assay on Dry Basis	%	98.0 min.	QWI-TM-L064
Pyrophosphate	%	2.0 max.	QWI-TM-L064
Fluoride as F	ppm	10.0 max.	QWI-TM-L052
Arsenic as As	ppm	3.0 max.	QWI-TM-0002
Lead as Pb	ppm	2.0 max.	QWI-TM-L049
Cadmium as Cd	ppm	1.0 max.	QWI-TM-0003
Mercury as Hg	ppm	1.0 max.	QWI-TM-0007

PARTICLE SIZE DISTRIBUTION:

Retained on 20 mesh (850 µm)	%	0.5 max.	QWI-TM-L019
Passed thru 100 mesh (150 µm)	%	60.0 min.	QWI-TM-L019

Packaging

- 25 Kg Paper Bag with PE liner
- As per customer's request

Storage

DKP be stored in closed containers in dry warehouse (@ temperature not more than 45^{o}C). CAUTION! Very Hygroscopic, high risks of caking. Avoid moisture contact; keep in the packaging of origin. Store it separately in compliance with Food grade regulations to avoid contamination risk.

Shelf Life

2 Years from the date of manufacturing.

Functional Uses

Buffering agent, Sequestrant, Dairy, Yogurt, Meat and Processed Cheese Processing, Pet and Animal Food, etc.

Certified By

ISO 9001:2015 / GHP / HACCP / SQF code / FSSC 22000 / ISO 22000:2018 / Halal / Kosher / ISO 14001:2015 / ISO 45001:2018

The information contained in this document, at the time of printing, is as to our knowledge true and accurate. However, all the recommendations and suggestion contained here are given without our guarantee as the conditions in which the product is used are beyond our control. Furthermore, nothing contained here may be construed as a recommendation to use in any product that infringes the law, safety practices or currently valid patents in respect of any material or its use.