



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

TEST REPORT

Report No. (8516)151-0080

Date 2016-06-14

Date of submission: 2016-05-27

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Client: WENTONG POTASSIUM SALT GROUP CO.,LTD.

Address: 22F,WENTONG BUILDING,NO.739,KUNMING ROAD,YANGPU,SHANGHAI,CHINA

Contact Person: Qing liu

Sample Description: POTASSIUM NITRATE

Batch No: NA

Country of Origin: CHINA

Supplier: NA

Sampling Time: NA

Style: NA

Testing Period: 2016-05-27 to 2016-06-14

Other Information: NA

Standard of Product: KS 2425:2016

Conclusion: Sample conforms to the requirements of standard: KS 2425:2016 with respect to the test items.

EXECUTIVE SUMMARY

The sample(s) was tested to the following requirement(s) according to the specifications provided by client, and the data provided is for informational purposes only.

BUREAU VERITAS SHENZHEN CO.,LTD



Ouyang Shan, Sandy
Manager
HBHF Department



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Sample Description:

Sample Number	Sample Name
1	POTASSIUM NITRATE

Results:

Sample Number	Test Item	Test Method and units	Result	Report Limit	KS Limit	Single Judgment
1	Water soluble	KS 2425:2016	Water soluble	—	Water soluble	PASS
	Moisture, %	GB 5009.3-2010	0.076	0.1	0.5	PASS
	Total nitrogen, %	GB 15063-2009	13.8	—	≥13.0	PASS
	Potassium(as K ₂ O), %	GB 15063-2009	46.5	—	≥46	PASS
	Water insoluble, %	KS 2425:2016	0.012	—	0.05	PASS
	pH,10%sloution	KS 2425:2016	7.24	—	7-11	PASS
	Total chloride(as Cl), %	KS 2425:2016	0.02	—	1.5	PASS
	Sodium(as Na), %	In house method, ICP-MS	0.03	—	≤1.0	PASS
	As, mg/kg	In house method, ICP-MS	Not detected	0.20	20.0	PASS
	Cd ,mg/kg	In house method, ICP-MS	Not detected	0.050	7.0	PASS
	Hg ,mg/kg	In house method, ICP-MS	Not detected	0.10	0.1	PASS
	Se ,mg/kg	In house method, ICP-MS	Not detected	0.50	1.0	PASS
	Pb ,mg/kg	In house method, ICP-MS	Not detected	0.10	30.0	PASS
	Cr ,mg/kg	In house method, ICP-MS	Not detected	0.50	500.0	PASS
Packing and Marking/Labeling	KS 2425:2016	Meet	—	—	PASS	

mg/kg = milligram/ kilogram

% = Percent



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