



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

TEST REPORT

Report No. (8517)037-0074 **Date** 2017-02-16

Date of submission: 2017-02-06 Page 1 of 3

Client: ROTEM AMFERT NEGEV LTD

Address: SHAZHAR 3 ST.BEER SHEVA 8410001,ISRAEL

Contact Person: GALI

Sample Description: POTASSIUM NITRATE

Batch No: WT20170203 Country of Origin: NA

Supplier: NA Sampling Date: 2017-2-3

Style: NA Testing Period: 2017-02-06 to 2017-02-15

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

Shadow Gao
JunLi Gao, Shadow
Supervisor
HBHF Department



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Sample Description:

Sample Number	Sample Name
1	POTASSIUM NITRATE

Results:

Sample Number	Test Item and units	Regulation	Result	Report Limit	KS Limit	Single Judgment
1	Appearance	KS 2425:2016	Water soluble	—	shall be free flowing, in form of granules, pellets, crystals or prill sand shall not cake on storage. shall be fully soluble in water	PASS
	Moisture, %		0.067	—	0.5	PASS
	Total nitrogen, %		13.5	—	≥13.0	PASS
	Potassium(as K ₂ O), %		46.8	—	≥46	PASS
	Water insoluble, %		0.0094	—	0.05	PASS
	pH,10%sloution		10.1	—	7-11	PASS
	Total chloride(as Cl), %		0.069	—	1.5	PASS
	Sodium(as Na), %		0.039	—	≤1.0	PASS
	As, mg/kg		Not detected	0.10	20.0	PASS
	Cd ,mg/kg		Not detected	0.05	7.0	PASS
	Hg ,mg/kg		Not detected	0.10	0.1	PASS
	Se ,mg/kg		Not detected	0.50	1.0	PASS
	Pb ,mg/kg		0.61	—	30.0	PASS
	Cr ,mg/kg		Not detected	0.50	500.0	PASS
Marking and labelling	Meet	—	—	PASS		

mg/kg = milligram/ kilogram

% = Percent

Photo



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