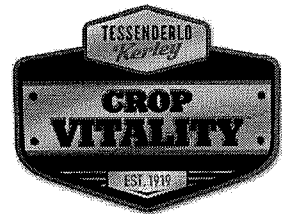


# CERTIFICATE OF ANALYSIS

Shipment: 40047676,

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COM 136 Edition 0005 From 01.01.2002

<b>Ship to</b> KVS Agro Bulgaria LTD 39 Ami Bue Street 1606 SOFIA BULGARIJE	<b>Nr.:</b> 127085	<b>Sold to</b> Yara Hellas SA 143 Syngrou Avenue GR-17121 NEA SMIRNI, ATHENS	<b>Nr.:</b> 216697
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<b>Order No</b> : 143399651 <b>Ref. Cust:</b> 005665/21 <b>Shipment (M):</b> 40047676	<b>Exped. Date:</b> 15.03.2021 <b>MOT Id:</b> MSC TAMARA	<b>Product</b> : 13086 <b>Batch</b> : S130864169 <b>Prod. Date:</b> 24/02/2021 <b>Expiry Date:</b> 23/02/2026	<b>Quantity</b> : 53,200 TO <b>Insp. lot</b> : 030000316973
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**Product** : 13086 **CAS** : 7778-80-5

POTASSIUM SULPHATE (51% K2O) AGRICULTURAL SOLUBLE IN POLYETHYLENE  
BAGS OF 25KG NET YARA TERA KRISTASOP BAG 2 PLUS  
SHRINKFOILED PALLETS OF 1400 Kg

Tests	Method	Specifications	Results
K2O (water soluble)	Potentiometry	min. 51,0, max. 52,0	51,4 %
K (water soluble)	Potentiometry	min. 42,3, max. 43,1	42,7 %
Cl	Potentiometry	max. 1,00	0,38 %
H2O	Gravimetry		0,00 %
pH 1%	Potentiometry		2,9
Al	ICP-OES		30 ppm
As	Atomic absorption (hydride)		< 0,25 ppm
Br	X-ray Fluorescence		< 10 ppm
Cd	ICP-OES		< 0,5 ppm
Co	ICP-OES		< 1 ppm
Cr	ICP-OES		8,7 ppm
Cr(VI)	ICP-OES		< 0 ppm
Cu	ICP-OES		4,2 ppm
Fe	ICP-OES		216 ppm
Hg	Atomic absorption (hydride)		3,75 ppb
Mg	ICP-OES		204 ppm
Mn	ICP-OES		8,6 ppm
Mo	ICP-OES		< 0,5 ppm
Na	ICP-OES		0,37 %
NaCl	ICP-OES		0,94 %
Ni	ICP-OES		2,2 ppm
Pb	ICP-OES		1,1 ppm
Se	ICP-OES		< 1,0 ppm
S (water soluble)	X-ray Fluorescence		19,0 %
SO3 (water soluble)	X-ray Fluorescence		47,5 %
V	ICP-OES		< 1,0 ppm
Zn	ICP-OES		2,7 ppm
Solubility g/l (at 20°C in pure H2O)	Gravimetry		120 g/l
Electrical conductivity 0.1%	Conductometry		1,7 mS/cm
Electrical conductivity 84 g/l	Conductometry		83,4 mS/cm
highest recommen solute/solvent ratio	Gravimetry		84,0 g/l

All specifications meet EC regulation.

Printed On: 16.03.2021

**Tessenderlo Kerley International**

Part of TESSENDERLO GROUP NV/SA

// RPR Brussels RPM

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Shipment: 40047676,

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*This certificate is approved by:*

*Lab manager or his delegate*