

# CERTIFICATE OF ANALYSIS

Shipment: 40046326,

Page : 111

COM 136 Edition 0005 From 01.01.2002

Ship to Nr. :204120	Sold to Nr.: 204120
------------------------	------------------------

Exped. Date: 15.05.2020 Order No : 143370418 Ref. CUST: 14.20 Shipment(M): 40046326    MOT Id:MSC NITYA B	Product :11313 Batch :S113133488    Quantity : 108,000 TO Prod. Date: 17/04/2020    Insp. lot: 030000316011 Expiry Date: 16/04/2025
--	--

Product : 11313    CAS: 7778-80-5  
 POTASSIUM SULPHATE (MIN 51% K<sub>2</sub>O) AGRICULTURAL A SOLUPOTASSE  
 IN POLYETHYLENE BAGS OF 25 KG NET

Parameter	Method	Specifications	Results
:20 (water soluble)	Potentiometry	min. 51,0, max. 52,0	51,7 %
: (water soluble)	Potentiometry	min. 42,3, max. 43,1	42,9 %
:1	Potentiometry	max. 1,00	0,36 %
[20	Gravimetry		0,08 %
% N	Potentiometry		2,9
:S	Atomic absorption (hydride)		< 0,25 ppm
Ir	X-ray Fluorescence		12 ppm
:d	ICP-OES		< 0,5 ppm
r	ICP-OES		6,1 ppm
:u	ICP-OES		1,4 ppm
:e	ICP-OES		76 ppm
g	Atomic absorption (hydride)		< 0,28 ppb
g	ICP-OES		190 ppm
In	ICP-OES		1,6 ppm
lo	ICP-OES		< 0,5 ppm
za	ICP-OES		0,36 %
racl	ICP-OES		0,92 %
ri	ICP-OES		3,9 ppm
b	ICP-OES		< 1,0 ppm
:e	ICP-OES		< 1,0 ppm
: (water soluble)	X-ray Fluorescence		18,7 %
:B (water soluble)	X-ray Fluorescence		46,8 %
:	ICP-OES		< 0,5 ppm
n	ICP-OES		< 1,0 ppm
:olubility g/l (at 20 °C in pure H <sub>2</sub> O)	Gravimetry		120 g/l
:lectrical conductivity 0.1%	Conductometry		1,7 mS/cm

All specifications meet EC regulation.

This certificate is approved by:

Lab manager or his delegate

**Tessenderlo Gourv**  
 Rue du Trône, 130 Troonstraat  
 B-1050 BRUSSELS

Printed On: 18.05.2020

**Tessenderlo Kerley International**  
 part of TESSENDERLO GROUP NVISA

Troonstraat 130 Rue du Trône,  
 1050 Brussels

Website: [www.cropvitality.com](http://www.cropvitality.com)