



Mon-Droguiste.Com
39 Bis Rue Du Moulin Rouge
10150 Charmont Sous Barbuise
Tél : +33.(0)3.25.41.04.05
Email : contact@mon-droguiste.com
Web : www.mon-droguiste.com

CERTIFICATE OF ANALYSIS 61

Product name: POTASSIUM NITRATE FOOD GRADE E252 WITH ACA

Lot no.: 0061/03/23

Date of production: 21.03.2023

Expiry date: 20.03.2025

Quality: According to specification: S/W1E.1.W

L.p.	PARAMETER	TEST METHOD	SPECIFICATION RANGE		RESULT
			min	max	
1	Content of KNO ₃ on the anhydrous basis, before adding the anti-caking agent, % (w/w)	PN-EN ISO 5318	99.5	-	99.5
2	pH 5% solution (with anticaking agent)	PN- 89/C- 04963	10.6	10.9	10.8
3	Nitrites expressed as KNO ₂ , (mg/kg)	PN-86/C-04536	-	20	11
4	Loss on drying (105°C, 4 h), % (w/w)	PN-70/C-84129	-	1.0	0.2
5	Anticaking agent E504ii, %(w/w)	Internal method of analysis	1.3	1.7	1.5
6	Arsenic (as As), ppm	ICP	-	3	<3
7	Lead (as Pb), ppm	ICP	-	2	<2
8	Mercury (as Hg), ppm	ICP	-	1	<1

The document is the output of data processing and is valid without signature.