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## CERTIFICATE OF ANALYSIS 63 (2)

**Product name:** UN 1486 POTASSIUM NITRATE E252 WITH ACA 5.1 ACA1

**Lot no.:** 0063/03/24

**Date of production:** 02.03.2024

**Expiry date:** 01.03.2026

**Quality:** According to specification: SW1B.1/ SW1E.1

Lp	PARAMETER	TEST METHOD	SPECIFICATION RANGE		RESULT
			min	max	
	<i>CONTENT</i>				
1	Content of KNO <sub>3</sub> 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	4,5	8,5	6,1
3	Nitrites expressed as KNO <sub>2</sub> , (mg/kg)	PN-86/C-04536	-	20	4
4	Loss on drying (105°C, 4h), % (w/w)	PN-70/C-84129	-	1,0	0,2
5	Anticaking agent E551, %(w/w)	Internal method of analysis	0,5	1,0	0,8
6	Arsenic (as As), (mg/kg)	ICP	-	0,1	<0,1
7	Lead (as Pb), (mg/kg)	ICP	-	0,1	<0,1
8	Mercury (as Hg), (mg/kg)	ICP	-	0,1	<0,1

(2) The certificate of analysis has been updated based on the requirements of Regulation (EU) 2023/2108. The results of the analysis confirming compliance with the requirements