

POTASSIUM NITRATE

With / Without ACA

Date of issue: 01.03.2022

Date of revision: 01.03.2023

- 1 System Code #:** 1401
- 2 Quality:** TECHNICAL Grade
- 3 Product description:** White crystalline powder

- 4 CAS/EINECS/E:**
CAS: 7757-79-1
EINECS: 231-818-8
REACH: 66/12/21
Chemical formula: KNO₃

5 Specification:

#	Description	Content of components
1	Appearance	White crystalline powder
2	Active matter as KNO ₃ , %, min.	98.00
3	Anticaking agent, %, max. Optional (only for product with ACA)	00.10
4	Moisture, %, max..	00.50
5	pH (at 50g/l at 20 °C)	05.50 – 08.00
6	Insoluble rest, %, max.	0.07
7	Chlorides as Cl ⁻ , %, max.	Not found
8	Sulphates as SO ₄ , %, max.	Not found
9	Iron as Fe, %, max.	Not found
10	Sodium as Na, %, max.	00.04
11	Granulometry:	
12	Particles < 0,5 mm, %	10-30
13	Particles > 1 mm, %,max.	3

- 6 Packaging** 1000 kg. Big-Bags / 600 kg. Big-Bags / 500 kg. Big-Bags / 25 kg. Bags

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