



Specification

Concerning Product:	
Article number	7757791ST
Trade name / designation / denomination	Kaliumnitrat technisch, antiback
CAS number	7757-79-1
Other names / synonyms	•potassium nitrate;
EC number	231-818-8
Customs tariff number / CN code / TARIC	28342100
Molecular weight [g / mol]	101,1
Formula	KNO ₃
May intensify fire; oxidiser. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.	

Parameter	Specification	Unit
Organoleptic test		
Colour	white	
Physical parameter		
Form	crystalline powder	
Water content	≤ 0,2	%
Identity		
Assay	≥ 99	%
Impurities		
Heavy Metals (as Pb)	≤ 20	ppm
Insoluble impurities	in H ₂ O: ≤ 0,05	%
Elemental Impurities		
Chlorides (Cl)	≤ 0,2	%
Iron (Fe)	≤ 5	ppm
Nitrogen (N)	≥ 13	%
Sodium (Na)	≤ 0,3	%

Supplemental information:

Note: This product is with anti-caking.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. May. 2023

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