

Product Specification

Name : Potassium nitrate

Another name :

Grade : First Grade

Volume : 500g

Specification number : Sa-122

Issue number : CDK02

Code number : 16003795

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	Applicable to JIS K8548-2023
2	Appearance (Hue)	-	Colorless or white	
3	Assay (KNO ₃)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Chloride (Cl)	%	max. 0.005	
6	Sulfate (SO ₄)	%	max. 0.01	
7	Ammonium (NH ₄)	%	max. 0.008	
8	Calcium (Ca)	%	max. 0.01	
9	Iron (Fe)	%	max. 0.001	
10	Sodium (Na)	%	max. 0.02	
11	Lead (Pb)	%	max. 0.002	
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