

Name : Potassium oxalate monohydrate

Another name :

Grade : Special Grade

Volume : 25kg

Specification number : Sa-105

Issue number : CAK08

Code number : 16008419

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	JIS K8522-2020
2	Appearance (Hue)	-	Colorless ~ white	
3	Assay [(COOK)2·H2O]	mass %	min. 99.0	
4	Solubility in water	-	Clear	
5	Acid salt (KHC2O4)	mass %	max. 0.05	
6	Base (as K2CO3)	mass %	max. 0.05	
7	Chloride (Cl)	mass %	max. 0.001	
8	Nitrate	-	Keep blue	
9	Phosphate (PO4)	mass ppm	max. 5	
10	Sulfate (SO4)	mass %	max. 0.005	
11	Calcium (Ca)	mass %	max. 0.001	
12	Copper (Cu)	mass ppm	max. 2	
13	Iron (Fe)	mass %	max. 0.001	
14	Magnesium (Mg)	mass %	max. 0.001	
15	Sodium (Na)	mass %	max. 0.02	
16	Lead (Pb)	mass ppm	max. 3	
17	Ammonium (NH4)	mass %	max. 0.001	
18	Substances darkened by H2SO4	-	Not darker than colorimetric standard solution A	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.