

Name : Lithium carbonate

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Ta-013

Issue number : AAH19

Code number : 12001275

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Powder	Visual method
2	Appearance (Hue)	-	White	Visual method
3	Assay	%	min. 98.0	Titrimetry
4	Solubility in HCl	-	Within turbidity	Visual method
5	Loss on drying (105°C)	%	max. 0.5	Weighting method
6	Chloride (Cl)	%	max. 0.03	Turbidimetry
7	Sulfate (SO ₄)	%	max. 0.2	Turbidimetry
8	Calcium (Ca)	%	max. 0.1	ICP-MS
9	Iron (Fe)	%	max. 0.005	ICP-MS
10	Potassium (K)	%	max. 0.05	ICP-MS
11	Magnesium (Mg)	%	max. 0.1	ICP-MS
12	Sodium (Na)	%	max. 0.5	ICP-MS
13	Lead (Pb)	%	max. 0.005	ICP-MS
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