

Product Specification

Name : Aluminium oxide

Another name :

Grade : CP

Volume : 500g

Specification number : Sa-212

Issue number : AGE17

Code number : 01001535

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	Visual method
2	Appearance (Hue)	-	White	Visual method
3	Assay (Al ₂ O ₃)	%	min. 98.0	By-difference method
4	Loss on ignition	%	max. 0.5	Weighting method
5	Silicon dioxide (SiO ₂)	%	max. 0.5	Molybdenum blue absorptiometry
6	Sodium oxide (Na ₂ O)	%	max. 0.5	AAS (Atomic absorption spectrometry)
7	Iron(III) oxide (Fe ₂ O ₃)	%	max. 0.2	1,10-Phenanthroline method
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark