

# Product Specification

Standard number : Sa-212  
Issue number : AGE17  
Code number : 01001535

Name : Aluminium oxide

(Other name : )  
Grade : C P  
Volume : 5 0 0 g

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

HAYASHI PURE CHEMICAL IND., LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystal	Visual method
2	(Color)	-	White	Visual method
3	Assay (Al <sub>2</sub> O <sub>3</sub> )	%	min. 98.0	Difference method
4	Loss on ignition	%	max. 0.5	Weighting method
5	Silicon dioxide (SiO <sub>2</sub> )	%	max. 0.5	Molybdenum blue absorptiometry
6	Sodium oxide (Na <sub>2</sub> O)	%	max. 0.5	AAS
7	Iron(III) oxide (Fe <sub>2</sub> O <sub>3</sub> )	%	max. 0.2	1,10-Phenanthroline method
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