

Product Specification

Standard number : Ha-199
Issue number : BDC05
Code number : 01002265

Name : Ammonium fluoride

(Other name :)
Grade : E 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)	-	Crystals or crystalline powder	Visual method
2	(Hue)	-	White	Visual method
3	Assay (NH ₄ F)	%	min. 9 2. 0	Titrimetry
4	Solubility in water	%	Within almost clear	Visual method
5	Residue on evaporation	%	max. 0. 0 5	Weighting method
6	Acid (as HF)	%	max. 2. 0	Titrimetry
7	Chloride (Cl)	%	max. 0. 0 3	Turbidimetry
8	Sulfate (SO ₄)	%	max. 0. 0 5	Turbidimetry
9	Ammonium hexafluorosilicate[(NH ₄) ₂ SiF ₆]	%	max. 1. 0	Titrimetry
10	Heavy metals (as Pb)	%	max. 0. 0 0 5	AAS (Atomic absorption spectrometry)
11	Iron (Fe)	%	max. 0. 0 0 5	AAS (Atomic absorption spectrometry)
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