

Product Specification

Standard number : FD-005
Issue number : BIC19
Code number : 47000105

Name : L-Ascorbic Acid

(Other name : Vitamin C)
Grade : F D
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	Japan's specifications and standards for food additives
2	(Hue)	-	White ~ yellowish white	
3	Assay (after drying) (C ₆ H ₈ O ₆)	%	min. 99.0	
4	Specific rotation [α] _D ²⁰	°	+20.5 ~ +21.5	
5	Melting point	°C	187 ~ 192	
6	Lead (as Pb)	μ g/g	max. 2	
7	Arsenic (as As)	μ g/g	max. 3	
8	Loss on drying (reduced pressure, 3 hours)	%	max. 0.4	
9	Residue on ignition	%	max. 0.1	
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remark With revision of Japan's specifications and standards for food additives, etc.
a part of the above contents may be updated without prior notification.