

Ascorbic Acid USP

Product Characteristics

Appearance	White or almost white crystalline powder
Country of origin	China
Shelf life	3 years when properly stored

Profile

Specification

Identification A & B	Complies
Melting point	About 190°C
Specific optical rotation	+20.5° to +21.5°
pH	2.1 – 2.6
Residue on ignition	≤ 0.1%
Assay	99.0 – 100.5%
Heavy metals	≤ 10 ppm
Clarity of solution	Clear
Color of solution	≤ BY ₇
Impurity E	≤ 0.2%
Copper	≤ 5 ppm
Iron	≤ 2 ppm

Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 12/22/17