

ACIDO ASCORBICO PVO.

About this item

CAS Number:50-81-7

Formula: $C_6H_8O_6$

MDL Number:MFCD00064328:176.13 g/mol

Boiling Pt:553 °C (1013 hPa)

Melting Pt:190...192 °C

Density:1.65 g/cm³ (20 °C) :Management of Change (MOC) category = R

Storage Temperature:Ambient

EINECS:200-066-2

REACH:exempt

Specification Test Results

USP - Assay ($C_6H_8O_6$):	99.0 - 100.5 %
USP - Identification A:	Passes Test
USP - Identification B:	Passes Test
USP - Specific Rotation [α] _D ²⁵ °D (+):	20.5 - 21.5 Degree
USP - Residue on Ignition:	≤0.1 %
FCC - Assay ($C_6H_8O_6$):	99.0 - 100.5 %
FCC - Identification A:	Passes Test
FCC - Identification B:	Passes Test

FCC - Lead (Pb):	≤2 mg/kg
FCC - Specific Rotation [α] _D ²⁵ °D (+):	20.5 - 21.5 Degree
FCC - Residue on Ignition:	≤0.1 %
Arsenic (As):	≤3 ppm
Mesh - Thru U.S. No. 20 Sieve:	≥100 %
Mesh - Thru U.S. No. 30 Sieve:	≥95 %
Mesh - Thru U.S. No. 80 Sieve:	≤20 %