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Typical Product Specifications & Properties

Ascorbic Acid

CAS Number: : 50-81-7

Specifications	Limits
Slightly Soluble	in alcohol
Melting Point	191.00 to 193.00 ?C. @ 760.00 mm Hg
logP (o/w)	-1.85
Odor Type	green
Appearance	white to yellowish powder crystals
Assay	99.00 to 100.00 %
Flash Point	> 212.00 ?F.TCC
Odor	very mild grassy
Insolubility	in ether, chloroform, benzene, petrol. ether, oils, fats
Molecular weight	176.14
Solubility	water
Chemical Structure	<p>Chemical structure of Ascorbic Acid (Vitamin C) is shown, featuring a five-membered lactone ring with two hydroxyl groups on the double bond, and a dihydroxyethyl side chain.</p>



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