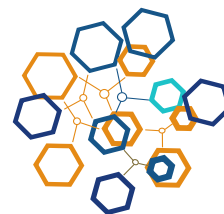
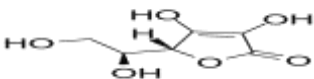


**SISCO CHEM**

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594
ISO 9001:2015 Certified company**PRODUCT SPECIFICATIONS**

Product Name	L-ASCORBIC ACID		
Synonyms	Vitamin c		
Grade	AR		
CAS NO	50-81-7		
Molecular Formula	C ₆ H ₈ O ₆		
Molecular weight	176.12		
Cod No.	0869	Shelf Life	60 Months

Sr.	Test	Specifications
1	Appearance	A white to pale yellow crystalline powder
2	Assay	Min 99.5%
3	Melting point	190 - 194 °C
4	Solubility in water	Completely Soluble in water
5	pH value	1 - 2.5
6	Identity (IR)	To confirm the structure
7	Appearance of solution	To comply IP test
8	Specific optical rotation	+20.5° to +21.5°
9	Loss on drying	Max 0.1%
10	Sulphated ash	Max 0.1%
11	Chloride (Cl)	Max 0.01%
12	Heavy metal (as Pb)	Max 0.001%