

QUALITY SPECIFICATION

Levodopa

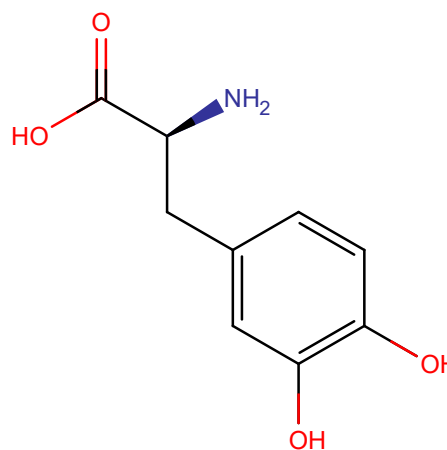
Catalog No.: NST-10-208

CAS No.: 59-92-7

Molecular formula: $C_9H_{11}NO_4$

MW: 197.19

Shelf life: 24 months



No.	Parameter	Specification	Method
1.	Appearance	Powder	Visual
2.	Color	White	Visual
3.	Identification	Conforms	In house
4.	Assay	≥98.0 %	HPLC
5.	Residue on ignition	≤1.0 %	USP <281>
6.	Loss on drying	≤5.0 %	USP <731>
7.	Specific optical rotation	-160° to -167°	USP <781>
8.	Heavy Metals	≤20 ppm	ICP-MS

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 24 months when properly stored