

Specification Sheet

Product Name: **Castanospermine**
Specifications & Purity: **98%**
SKU #: **C130954**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	49.2-52.1 (%)
Nitrogen by Elemental Analysis	6.7-7.9 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.9 \text{ in H}_2\text{O})$	77-83 (°)
Appearance (C130954)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in DMSO , Clear Colorless,10 mg/ml	Conforms