

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-13 17:44:07
Date of Next Testing: 2026-06-12 17:44:07
Product Name: **S-(-)-Carbidopa**
CAS Number: 28860-95-9
Specifications & Purity: 98%
Lot #: G1401041
SKU #: **C123671**
Analysis: 098821
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.6-53.6 (%)	53.21 %
Nitrogen by Elemental Analysis	12-12.8 (%)	12.34 %
Purity(HPLC)	98-100 (%)	98.54000 %
Appearance (C123671)	White to Yellow Powder	White to Yellow Powder
Identity by NMR(Solvent DMSO-d6)	Consistent	Consistent
Solubility in MeOH + 1 drop HCl	Clear,colorless to faint yellow,4.90 - 5.10 mg/ml	Clear,colorless to faint yellow,4.90 - 5.10 mg/ml



John Su
QA & QC Manager