

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 14:44:59
 Date of Next Testing: 2027-09-25 14:44:59
 Product Name: **L-Tyrosinol hydrochloride**
 CAS Number: 87745-27-5
 Specifications & Purity: $\geq 98\%$
 Lot #: I2321987
 SKU #: **T117152**
 Version: **1**
 Analysis #: **204151**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-20--16 (°)	-19.17100 °
Purity(HPLC)	98-100 (%)	99.01600 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.95000 %
Appearance (T117152)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager