

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 14:43:38

Date of Next Testing: 2027-09-25 14:43:38

Product Name: **L-Tyrosinol hydrochloride**

CAS Number: 87745-27-5

Specifications & Purity: $\geq 98\%$

Lot #: I2321984

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 ($^{\circ}$)	-19.17100 $^{\circ}$
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