

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 16:20:03
 Date of Next Testing: 2027-02-07 16:20:03
 Product Name: **Z-Tyr(tBu)-OH•DCHA**
 CAS Number: 16879-90-6
 Specifications & Purity: ≥98%
 Lot #: E1520092
 SKU #: **Z116903**
 Version: **0**
 Analysis #: **184786**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	32-34 (°)	33.00000 °
Melting point	160-165 (°C)	161.00000 °C
Purity(HPLC)	98-100 (%)	99.00000 %
Appearance (Z116903)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager