

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 10:29:44

Date of Next Testing: 2028-09-03 10:29:44

Product Name: **Z-Tyr-OtBu hydrate**

CAS Number: 16881-33-7

Specifications & Purity: $\geq 98\%$

Lot #: H2519099

SKU #: **Z346431**Version: **1**Analysis #: **342687**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.86 %
Specific Rotation $[\alpha]_{20\text{D}}$ (C=1 in DMF)	-25.5-21.5 (°)	-21.69700 °
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager