

Certificate of Analysis

Date of Testing: 2024-07-29 10:43:23

Date of Next Testing: 2027-07-29 10:43:23

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

CAS Number: 16881-33-7

Specifications & Purity: $\geq 98\%$

Lot #: G2422453

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 $[\alpha]_{20\text{D}}(\text{C}=1 \text{ in DMF})$	-25.5-21.5 ($^{\circ}$)	-21.69700 $^{\circ}$
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager