

Certificate of Analysis

Date of Testing: 2024-02-26 16:05:02

Date of Next Testing: 2027-02-25 16:05:02

Product Name: **Z-Thr(tBu)-OH**

CAS Number: 16966-09-9

Specifications & Purity: 97%

Lot #: A2422328

SKU #: **S587618**

Analysis: **305633**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.44 %
Water by Karl Fischer	0-1 (%)	0.43 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	5-9 (°)	6.74 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager