

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-13 15:44:18

Date of Next Testing: 2026-06-12 15:44:18

Product Name: **Z-Asp(OtBu)-OH**

CAS Number: 5545-52-8

Specifications & Purity: $\geq 98\%$

Lot #: H1409051

SKU #: **Z116906**

Version: **0**

Analysis #: **098738**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	28.7-29.9 (%)	29.10000 %
Purity(GC)	98-100 (%)	98.73000 %
Carbon by Elemental Analysis	58-59.9 (%)	58.80000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	32-35 ($^{\circ}$)	33.40000 $^{\circ}$
Appearance (Z116906)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager