

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 19:24:59
Date of Next Testing: 2026-11-29 19:24:59
Product Name: **Boc-His(Trt)-OH**
CAS Number: 32926-43-5
Specifications & Purity: $\geq 98\%$
Lot #: K2225241
SKU #: **B116701**
Version: **1**
Analysis #: **127795**

| Parameter | Limit Values | Result |
|--|--------------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 99.95000 % |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$ | 11.5-13.5 ($^{\circ}$) | 12.87 $^{\circ}$ |
| Appearance (B116701) | white powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager