

## Certificate of Analysis

Date of Testing: 2023-08-04 09:25:27

Date of Next Testing: 2025-08-03 09:25:27

Product Name: **H-His(trt)-OH**

CAS Number: 35146-32-8

Specifications & Purity: 98%

Lot #: K2102208

SKU # **H133813**

**Analysis: 259443**

Storage Temperature: Store at -20°C

| Parameter                                                     | Limit Values             | Result                   |
|---------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                  | 98-100 (%)               | 98.35500 %               |
| Specific rotation $[\alpha]_{20/D}(C=1 \text{ in } CH_3COOH)$ | 24-28(°)                 | 26.04000 °               |
| Appearance (H133813)                                          | White to off-white solid | White to off-white solid |
| Proton NMR spectrum                                           | Conforms to Structure    | Conforms to Structure    |



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QA & QC Manager