

Certificate of Analysis

Date of Testing: 2025-03-05 16:37:18

Date of Next Testing: 2028-03-04 16:37:18

Product Name: **(R)-(+)-N,N-Dimethyl-1-ferrocenylethylamine**

CAS Number: 31886-58-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: H1926178

SKU #: **R160870**

Version: **1**

Analysis #: **477933**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in EtOH})$	13-15 (°)	13.45°
Purity(HPLC)	98-100 (%)	98.01180 %
Appearance (R160870)	brown liquid	brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager