

Certificate of Analysis

Date of Testing: 2024-10-17 15:49:20

Date of Next Testing: 2028-10-16 15:49:20

Product Name: (R)-(-)-1-Cbz-3-pyrrolidinol

CAS Number: 100858-33-1

Specifications & Purity: $\geq 97\%$

Lot #: B1305015

SKU #: R115475

Version: 1

Analysis #: 422313

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	74-79 (°C)	75.20000 °C
Purity(GC)	97-100 (%)	97.20 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-25--21 (°)	-21.30 °
Appearance (R115475)	White to brown powder	White to brown powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



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QA & QC Manager