

Certificate of Analysis

Date of Testing: 2024-10-17 15:50:50

Date of Next Testing: 2028-10-16 15:50:50

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

CAS Number: 100858-33-1

Specifications & Purity: $\geq 97\%$

Lot #: L2015042

SKU #: R115475

Version: 1

Analysis #: 422315

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	74-79 (°C)	74.20000 °C
Purity(GC)	97-100 (%)	97.10 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-25--21 (°)	-23.00 °
Appearance (R115475)	White to brown powder	White to brown powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager