

Certificate of Analysis

Date of Testing: 2025-01-09 17:15:19
 Date of Next Testing: 2028-01-09 17:15:19
 Product Name: **(S)-1-Boc-2-isopropylpiperazine**
 CAS Number: 674792-05-3
 Specifications & Purity: $\geq 95\%$
 Lot #: K2429617
 SKU #: **B301362**
 Version: **1**
 Analysis #: **392672**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.75500 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ MeOH})$	25-29 (°)	25.64 °
Appearance (B301362)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager