

Certificate of Analysis

Date of Testing: 2024-12-03 14:25:03

Date of Next Testing: 2027-12-03 14:25:03

Product Name: **(S)-1-Boc-2-isopropylpiperazine**

CAS Number: 674792-05-3

Specifications & Purity: $\geq 95\%$

Lot #: K2428618

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