

Certificate of Analysis

Date of Testing: 2025-04-15 14:39:05

Date of Next Testing: 2028-04-14 14:39:05

Product Name: **L-Cysteine-sulfone**

CAS Number: 30452-69-8

Specifications & Purity: $\geq 95\%$

Lot #: C2528061

SKU #: **L335404**

Version: **2**

Analysis #: **195810**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D}(c=0.2, 1\text{N HCl})$	$-36.3 \sim -32.3$ ($^{\circ}$)	-34.30000 $^{\circ}$
Assay(As C)	95-100 (%)	99.67000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(L335404)	White to Off-White Solid	White to off-white solid



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QA & QC Manager