

Certificate of Analysis

Date of Testing: 2024-12-05 13:51:30

Date of Next Testing: 2028-12-04 13:51:30

Product Name: **1,4-Dichlorobenzene-d4**

CAS Number: 3855-82-1

Specifications & Purity: ≥ 98 atom% D, $\geq 98\%$

Lot #: A2129077

SKU #: **D123306**

Version: **0**

Analysis #: **443654**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20 %
Isotopic Purity	98-100 (atom%)	98.85 atom%
Melting point	54-57 (°C)	54.98000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager