

Certificate of Analysis

Date of Testing: 2025-08-25 10:44:44

Date of Next Testing: 2028-08-24 10:44:44

Product Name: **1,5-Pentane-d10-diol**

CAS Number: 1219804-42-8

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

Lot #: H2520421

SKU #: **P757533**

Version: **1**

Analysis #: **509416**

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

Parameter	Limit Values	Result
Isotopic Purity(atom)	98-100 (%)	98.90000 %
Purity(GC)	98-100 (%)	99.90 %
GC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager