

Certificate of Analysis

Date of Testing: 2024-11-23 10:09:02

Date of Next Testing: 2027-11-23 10:09:02

Product Name: **Terephthalic-2,3,5,6-d₄ acid**

CAS Number: 60088-54-2

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

Lot #: K2412638

SKU #: **T472140**

Version: **1**

Analysis #: **399836**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.90 %
Purity(HPLC)	98-100 (%)	98.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager