

Certificate of Analysis

Date of Testing: 2024-12-17 17:40:50

Date of Next Testing: 2028-12-16 17:40:50

Product Name: **Potassium deuterioxide solution**

CAS Number: 24572-01-8

Specifications & Purity: 30-40wt. % in D₂O, 97-99 atom% D

Lot #: L2413725

SKU #: **P579161**

Version: **1**

Analysis #: **443798**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (%)	98.60 %
Concentration	29-42 (%)	29.00 %
Appearance(P579161)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager