

## Certificate of Analysis

Date of Testing: 2024-08-15 10:02:15  
Date of Next Testing: 2028-08-14 10:02:15  
Product Name: **Potassium deuterioxide solution**  
CAS Number: 24572-01-8  
Specifications & Purity: 30-40wt. % in D<sub>2</sub>O, 97-99 atom% D  
Lot #: G2429543  
SKU #: **P579161**  
Version: **1**  
Analysis #: **389857**  
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