

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-06-03 10:35:06  
Date of Next Testing: 2030-06-02 10:35:06  
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 #: E2626531  
SKU #: **P579161**  
Version: **1**  
Analysis #: **698886**  
Storage Temperature: Protected from light,Room temperature,Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (%)	99.91000 %
Concentration	29-42 (%)	31.20000 %
Appearance(P579161)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager