

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-21 10:53:55  
Date of Next Testing: 2027-04-20 10:53:55  
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 #: D2314378  
SKU #: **P579161**  
**Analysis:** **215126**  
Storage Temperature: 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