

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 13:18:28  
Date of Next Testing: 2027-05-09 13:18:28  
Product Name: **Rhein**  
CAS Number: 478-43-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2324116  
SKU #: **R111266**  
Version: **1**  
Analysis #: **107737**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.18400 %
Appearance (R111266)	Yellow to Orange Solid,Powder or Crystals	Yellow to Orange Solid,Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager