

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-13 11:24:25  
Date of Next Testing: 2028-08-12 11:24:25  
Product Name: **2-(Hydroxymethyl)-18-crown 6-Ether**  
CAS Number: 70069-04-4  
Specifications & Purity: 93%  
Lot #: H2409250  
SKU #: **H157006**  
Version: **1**  
Analysis #: **347633**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	93-100 (%)	96.40 %
Density (20°C)	1.16-1.166	1.16
Refractive index n <sub>20</sub> /D	1.475-1.479	1.48
Appearance(H157006)	Colorless to Yellow to Yellow-Green to Orange clear liquid to cloudy Liquid	Colorless to Yellow to Yellow-Green to Orange clear liquid to cloudy Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager