

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-15 14:37:45  
Date of Next Testing: 2028-05-14 14:37:45  
Product Name: **Ethyl trans-4-Hydroxycyclohexanecarboxylate**  
CAS Number: 3618-04-0  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: J2225114  
SKU #: **E137583**  
Version: **0**  
Analysis #: **703540**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.69%
Density (20°C)	1.061-1.065	1.06
Refractive index n <sub>20</sub> /D	1.463-1.467	1.46
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager