

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

### Certificate of Analysis

Date of Testing: 2026-04-09 09:49:19  
Date of Next Testing: 2028-04-08 09:49:19  
Product Name: **Montelukast sodium hydrate**  
CAS Number: 151767-02-1  
Specifications & Purity: ≥99%  
Lot #: C2631010  
SKU #: **M129586**  
Version: **0**  
Analysis #: **691282**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-7 (%)	2.40000 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	95-105 (°)	99.10000 °
Purity(HPLC)	99-100 (%)	99.11000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager