

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-21 09:36:59  
Date of Next Testing: 2028-08-20 09:36:59  
Product Name: **2',4',6'-Trihydroxyacetophenone monohydrate**  
CAS Number: 249278-28-2  
Specifications & Purity: 98%  
Lot #: K2005280  
SKU #: **T106671**  
Version: **1**  
Analysis #: **401894**

Parameter	Limit Values	Result
Water by Karl Fischer	8.5-11 (%)	10.27%
Purity(HPLC)	98-100 (%)	99.26000%
Melting point	213-223 (°C)	218.67000 °C
Appearance (T106671)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager