

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-19 14:08:29  
Date of Next Testing: 2026-07-18 14:08:29  
Product Name: **4-Formylbenzene-1,3-disulfonic acid disodium salt hydrate**  
CAS Number: 207291-88-1  
Specifications & Purity: 97%  
Lot #: G23121229  
SKU #: **F168471**  
**Analysis:** **239602**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.43900%
Water by Karl Fischer	0-16 (%)	1.41%
Appearance (F168471Form)	Powder to crystals or chunks	Powder to crystals or chunks
Appearance (F168471Color)	White to Yellow	White to Yellow
ICP:Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager