

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-19 15:28:52  
Date of Next Testing: 2028-07-18 15:28:52  
Product Name: **Acetylsalicylic acid**  
CAS Number: 50-78-2  
Specifications & Purity: 99%  
Lot #: G2409166  
SKU #: **A104180**  
Version: **0**  
Analysis #: **368508**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.11 %
Heavy metals	0-0.001 (%)	0.00 %
Purity(HPLC)	98-100 (%)	99.81100 %
Melting point	132-136 (°C)	136.00000 °C
Appearance (A104180Color)	White to almost white	White to almost white
Appearance (A104180Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass



John Su  
QA & QC Manager