

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-01 11:20:31  
Date of Next Testing: 2029-03-31 11:20:31  
Product Name: **Acetylsalicylic acid (ASA)**  
CAS Number: 50-78-2  
Specifications & Purity: Moligand™, ≥99%  
Lot #: C2526317  
SKU #: **A104180**  
Version: **0**  
Analysis #: **484826**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.48800 %
Water by Karl Fischer	0-0.5 (%)	0.03570 %
Heavy metals	0-0.001 (%)	0.00012 %
Melting point	132-136 (°C)	135.97000 °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