

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-26 15:17:28
Date of Next Testing: 2028-06-25 15:17:28
Product Name: **Acetylsalicylic acid**
CAS Number: 50-78-2
Specifications & Purity: 99%
Lot #: F2415101
SKU #: **A104180**
Version: **0**
Analysis #: **335441**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24500%
Melting point	132-136 (°C)	135.98000 °C
Water by Karl Fischer	0-0.5 (%)	0.07 %
Heavy metals	0-0.001 (%)	0.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A104180Color)	White to almost white	White to almost white
Appearance (A104180Form)	Powder to crystal	Powder to crystal
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager