

Certificate of Analysis

Date of Testing: 2023-03-21 16:37:57
Date of Next Testing: 2027-03-20 16:37:57
Product Name: **Acetylsalicylic acid**
CAS Number: 50-78-2
Specifications & Purity: for plant cell culture, $\geq 99.0\%$
Lot #: C23151625
SKU #: **A118582**
Analysis: **160623**

Parameter	Limit Values	Result
Purity	99-100 (%)	99.07%
Water by Karl Fischer	0-0.5 (%)	0.04%
Melting point	132-136 (°C)	135.99000 °C
Appearance (A118582)	white powder or crystal	White powder or crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility in EtOH , Colorless Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager