

Certificate of Analysis

Date of Testing: 2021-10-15 14:10:39
Date of Next Testing: 2023-10-15 14:10:39
Product Name: **5-Aminosalicylic acid**
CAS Number: 89-57-6
Specifications & Purity: $\geq 99\%$
Lot #: J2112073
SKU #: **A129982**
Analysis: 027192
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Loss on drying	0-0.5 (%)	0.17 %
Appearance (a129982)	Off-white to light brown powder	Off-white to light brown powder
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl , Yellow to Brown Clear(200mg/4ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager