

Certificate of Analysis

Date of Testing: 2023-01-11 14:31:52
Date of Next Testing: 2025-01-10 14:31:52
Product Name: **Gentisic acid sodium salt hydrate**
CAS Number: 4955-90-2
Specifications & Purity: $\geq 98\%$
Lot #: D23261074
SKU #: **S133721**
Analysis: **177689**

Parameter	Limit Values	Result
Water by Karl Fischer	0-20.5 (%)	16.60%
Purity(HPLC)	98-100 (%)	99.10000%
Appearance (S133721)	White to Yellow to Beige to Brown Powder,Crystals	White to Yellow to Beige to Brown Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to brownish-yellow, clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager