

Certificate of Analysis

Date of Testing: 2025-07-24 14:56:23
Date of Next Testing: 2029-07-23 14:56:23
Product Name: **4-Sulfocalix[6]arene Hydrate**
CAS Number: 102088-39-1
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: G2523540
SKU #: **S161016**
Version: **1**
Analysis #: **544311**

Parameter	Limit Values	Result
Water by Karl Fischer	3-15 (%)	13.90%
Purity(HPLC)	95-100 (%)	98.40000%
Carbon by Elemental Analysis(anhydrous)	42-46.04 (%)	44.41%
Sulfur by Elemental Analysis(Anhydrous)	16-17.54 (%)	16.83%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager