

Certificate of Analysis

Date of Testing: 2024-08-15 10:39:06

Date of Next Testing: 2028-08-14 10:39:06

Product Name: **4-Sulfocalix[6]arene Hydrate**

CAS Number: 102088-39-1

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: H2408516

SKU # **S161016**

Version **1**

Analysis #: **394579**

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 (%)	43.25 %
Sulfur by Elemental Analysis(Anhydrous)	16-17.54 (%)	17.01 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager