

Certificate of Analysis

Date of Testing: 2023-02-08 16:00:56

Date of Next Testing: 2025-01-28 16:00:56

Product Name: **Orcinol monohydrate**

CAS Number: 6153-39-5

Specifications & Purity: 98%

Lot #: D2129087

SKU # **O100406**

Analysis: **184850**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	56-61 (°C)	58.30000 °C
Purity(GC)	98-100 (%)	98.60 %
Water by Karl Fischer	10-14 (%)	12.10 %
Appearance (O100406)	White, Yellow to Brown to Faint Red Powder, Crystals	White, Yellow to Brown to Faint Red Powder, Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Light Brown, Clear, 200 mg + 4 ml	pass	Pass



John Su
QA & QC Manager