

Certificate of Analysis

Date of Testing: 2024-11-19 13:39:31

Date of Next Testing: 2026-11-09 13:39:31

Product Name: **Orcinol monohydrate**

CAS Number: 6153-39-5

Specifications & Purity: $\geq 98\%$

Lot #: K2412568

SKU #: **O100406**

Version: **0**

Analysis #: **382981**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	56-61 (°C)	59.00000 °C
Purity(GC)	98-100 (%)	99.18 %
Water by Karl Fischer	10-14 (%)	12.46 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (O100406)	White, Yellow to Brown to Faint Red Powder, Crystals	White, Yellow to Brown to Faint Red Powder, Crystals
Solubility in H ₂ O , Colorless to Light Brown, Clear, 200 mg + 4 ml	pass	Pass



John Su
QA & QC Manager