

Certificate of Analysis

Date of Testing: 2025-03-04 15:12:06

Date of Next Testing: 2027-02-22 15:12:06

Product Name: **Orcinol monohydrate**

CAS Number: 6153-39-5

Specifications & Purity: $\geq 98\%$

Lot #: G2130290

SKU #: **O100406**

Version: **0**

Analysis #: **470992**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	56-61 (°C)	56.10000 °C
Purity(GC)	98-100 (%)	98.03 %
Water by Karl Fischer	10-14 (%)	13.46 %
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager