

Certificate of Analysis

Date of Testing: 2023-09-09 15:51:51
Date of Next Testing: 2027-09-08 15:51:51
Product Name: 5-(Trifluoromethoxy)isatin
CAS Number: 169037-23-4
Specifications & Purity: $\geq 98.0\%$
Lot #: I2304541
SKU #: T124790
Analysis: 261942

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.90%
Nitrogen by Elemental Analysis	5.8-6.3 (%)	6.05%
Carbon by Elemental Analysis	45.6-47.9 (%)	45.79%
Melting point	169-173 (°C)	169.01000 °C
Purity(HPLC)	98-100 (%)	98.01000%
Appearance (T124790)	Orange to Red Powder,Solid,Crystals and/or Chunks	Orange to Red Powder,Solid,Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager