

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-08 11:30:58
Date of Next Testing: 2027-10-07 11:30:58
Product Name: **5-(Trifluoromethoxy)isatin**
CAS Number: 169037-23-4
Specifications & Purity: $\geq 98.0\%$
Lot #: B1625043
SKU #: **T124790**
Analysis: **282257**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.8-6.3 (%)	5.90%
Carbon by Elemental Analysis	45.6-47.9 (%)	45.70%
Melting point	169-173 (°C)	170.96000 °C
Purity(HPLC)	98-100 (%)	98.05000 %
Purity(Neutralization titration)	98-100 (%)	98.02 %
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