

Certificate of Analysis

Date of Testing: 2022-11-22 15:58:03
Date of Next Testing: 2024-11-11 15:58:03
Product Name: **N-Isopropylacrylamide**
CAS Number: 2210-25-5
Specifications & Purity: 98%,contains as stabilizerMEHQ
Lot #: K2217815
SKU #: **I106818**
Analysis: 150103
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.61%
Melting point	64-67 (°C)	66.85000 °C
Carbon by Elemental Analysis	61.9-64.1 (%)	63.32%
Nitrogen by Elemental Analysis	11.6-12.9 (%)	12.41%
Appearance (I106818Color)	White to Off-White or Faint Yellow or Red-Yellow	White to Off-White or Faint Yellow or Red-Yellow
Appearance (I106818Form)	Powder or Flakes or Solid	Powder or Flakes or Solid
Solubility in Toluene , Colorless to Light Yellowpass solution,Clear,5%		Pass
Stabilizer (MEHQ)	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager