

Certificate of Analysis

Date of Testing: 2024-08-13 11:14:39

Date of Next Testing: 2026-08-03 11:14:39

Product Name: **N-Isopropylacrylamide**

CAS Number: 2210-25-5

Specifications & Purity: 98%,contains as stabilizerMEHQ

Lot #: H2408554

SKU # **I106818**

Version **1**

Analysis #: **393524**

Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.89 %
Melting point	64-67 (°C)	66.54000 °C
Carbon by Elemental Analysis	61.9-64.1 (%)	63.35 %
Nitrogen by Elemental Analysis	11.6-12.9 (%)	12.34 %
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