

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 07:25:36
 Date of Next Testing: 2025-03-19 07:25:36
 Product Name: **N-Isopropylacrylamide**
 CAS Number: 2210-25-5
 Specifications & Purity: $\geq 98\%$, contains MEHQ as stabilizer
 Lot #: C2324554
 SKU #: **I106818**
 Version: **1**
 Analysis #: **150103**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.60500 %
Melting point	64-67 (°C)	66.85000 °C
Carbon by Elemental Analysis	61.9-64.1 (%)	63.32000 %
Nitrogen by Elemental Analysis	11.6-12.9 (%)	12.40700 %
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