

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-09 16:19:18

Date of Next Testing: 2024-09-28 16:19:18

Product Name: **N-Isopropylacrylamide**

CAS Number: 2210-25-5

Specifications & Purity: ≥98%, contains MEHQ as stabilizer

Lot #: I2227487

SKU # **I106818**

Version **1**

Analysis #: **134130**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.35100 %
Melting point	64-67 (°C)	65.08000 °C
Carbon by Elemental Analysis	61.9-64.1 (%)	63.18800 %
Nitrogen by Elemental Analysis	11.6-12.9 (%)	12.37600 %
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