

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N-Isopropylacrylamide**
Specifications & Purity: 98%,contains as stabilizerMEHQ
SKU # **I106818**

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