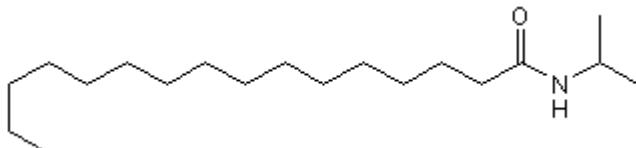


Certificate of Analysis**Product Name:** Palmitoylisopropylamide**Catalog No.:** 1815**Batch No.:** 1

CAS Number: 189939-61-5

IUPAC Name: *N*-(1-Methylethyl)-hexadecanamide**1. PHYSICAL AND CHEMICAL PROPERTIES****Batch Molecular Formula:** C₁₉H₃₉NO**Batch Molecular Weight:** 297.52**Physical Appearance:** White crystalline solid**Solubility:** ethanol to 100 mM
DMSO to 10 mM**Storage:** Store at RT**Batch Molecular Structure:****2. ANALYTICAL DATA****TLC:** R_f = 0.66 (Ethyl acetate:Petroleum ether [1:1])**Melting Point:** Between 86 - 87°C**¹H NMR:** Consistent with structure**Microanalysis:** Carbon Hydrogen Nitrogen

Theoretical 76.7 13.21 4.71

Found 76.78 13.46 4.57

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

