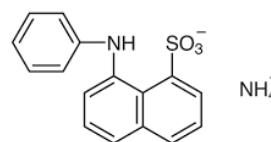


Product Specification

Product Name:

**8-Anilino-1-naphthalenesulfonic acid ammonium salt [suitable for fluorescence],
PurReagent, ≥ 95.0%**

Product No.: PSR10000
Brand: PureSynth
CAS No.: 28836-03-5
Molecular Formula: $C_{16}H_{13}NO_3S \cdot NH_3$
Molecular Weight: 316.37 g/mol



Test	Specification
Appearance	White to Green to Beige to Grey Powder or Crystals
Assay (By Titr.)	≥ 95.0 %
Melting Point	245 - 253 °C
Solubility (0.1 g in 5 ml Water, Hot)	Yellow to Green-Yellow Clear to Very Slightly Hazy Solution
Loss on Drying	NMT 2.5 %
Fluorescence	469 - 479 nm
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/649

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com