Certificate of Analysis

ANS (ammonium)

 Cat. No.:
 HY-D0896A

 CAS No.:
 28836-03-5

 Batch No.:
 293231

Chemical Name: 1-Naphthalenesulfonic acid, 8-(phenylamino)-, ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{16}N_2O_3S$ Molecular Weight: 316.37

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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