
Product Data Sheet

Product Name: ALPS (N-Ethyl-N-sulfopropylaniline sodium salt)

Cat. No.: GC30419

Chemical Properties

Cas. No. 82611-85-6

SMILES O=S(CCCN(CC)C1=CC=CC=C1)([O-])=O.[Na+]Formula C11H16NNaO3S M.Wt 265.3

Solubility DMSO : 250 mg/mL (942.33 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

ALPS(N-Ethyl-N-sulfopropylaniline sodium salt) is a bio-chemical reagents/chromogenic reagent. Appearance: White or slightly grayish-yellow powder Molar absorptivity: $\geq 9,500$ (around 255 nm) Application: Hydrogen peroxide detection, colorimetric

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

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