

Certificate of Analysis

DIDS (sodium salt)

Cat. No.: HY-D0086

CAS No.: 67483-13-0

Batch No.: 217737

Chemical Name: Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-isothiocyanato-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_8N_2Na_2O_6S_4$

Molecular Weight: 498.48

Storage: -20°C, sealed storage, away from moisture and light

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

light

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.13%

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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