**Certificate of Analysis** 

## **Dabsyl chloride**

Cat. No.: HY-101890 CAS No.: 56512-49-3 Batch No.: 33377

**Chemical Name:** Benzenesulfonyl chloride, 4-[2-[4-(dimethylamino)phenyl]diazenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{14}CIN_3O_2S$ 

Molecular Weight: 323.80

Storage: 4°C, protect from light, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Brown to reddish brown (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.54%

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

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

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