Certificate of Analysis

Lissamine rhodamine B

 Cat. No.:
 HY-117468

 CAS No.:
 2609-88-3

 Batch No.:
 265648

Chemical Name: Xanthylium, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{30}N_2O_7S_2$

Molecular Weight: 558.67

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.00%

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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