Certificate of Analysis

Rhodamine-N3 (chloride)

 Cat. No.:
 HY-D1269

 CAS No.:
 2363751-90-8

 Batch No.:
 123923

Chemical Name: Xanthylium, 9-[2-[[4-(16-azido-1,4-dioxo-8,11,14-trioxa-5-azahexadec-1-yl)-1-piperazinyl]carbon

yl]phenyl]-3,6-bis(diethylamino)-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{59}CIN_8O_7$ Molecular Weight: 847.44

Storage: 4°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: Purple to purplish red (Solid)

MS: Consistent with structure

Purity (HPLC): 97.06%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA