Certificate of Analysis

DA 3003-2

Cat. No.: HY-118798

CAS No.: 383907-47-9

Batch No.: 261051

Chemical Name: 5,8-Quinolinedione, 7-chloro-6-[[2-(4-morpholinyl)ethyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{16}ClN_3O_3$

Molecular Weight: 321.76

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: Brown to red (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.66%

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