Certificate of Analysis

Desbutyl Lumefantrine

Cat. No.: HY-12781 CAS No.: 355841-11-1 Batch No.: 109953

Chemical Name: $9 H-Fluorene-4-methanol, \alpha-[(butylamino)methyl]-2, 7-dichloro-9-[(4-chlorophenyl)methylene]-,\\$

(9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{24}Cl_3NO$ **Molecular Weight:** 472.83

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹ H 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