Certificate of Analysis

Amotosalen (hydrochloride)

Cat. No.: HY-107004A CAS No.: 161262-45-9 Batch No.: 250441

Chemical Name: 7H-Furo[3,2-g][1]benzopyran-7-one, 3-[(2-aminoethoxy)methyl]-2,5,9-trimethyl-, hydrochloride

(1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{20}CINO_4$ **Molecular Weight:** 337.80

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.99%

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