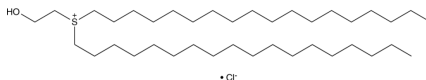


Certificate of Analysis

Product Name: DOSEH (chloride)
Cat. No.: GC92041
Batch No.: 1
Chemical Name: (2-hydroxyethyl)dioctadecylsulfonium, monochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{38}H_{79}OS \cdot Cl$
Molecular Weight: 619.6
Storage: $-20^{\circ}C$
Chemical Structure: 

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: $>95.00\%$
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA