

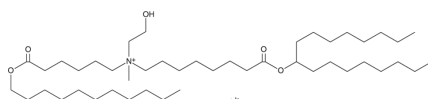
Certificate of Analysis

Product Name: Q1-SM-102 (iodide)
Cat. No.: GC92068
Batch No.: 1
Chemical Name: 8-(heptadecan-9-yloxy)-N-(2-hydroxyethyl)-N-methyl-8-oxo-N-(6-oxo-6-(undecyloxy)hexyl)octan-1-aminium, monoiodide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{45}H_{90}NO_5 \cdot I$
Molecular Weight: 852.1
Storage: $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solution in ethanol
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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