

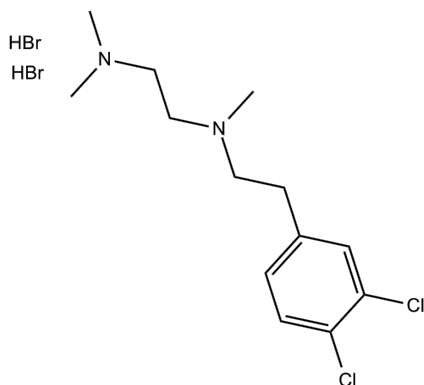
Certificate of Analysis

Product Name: BD 1047 dihydrobromide
Cat. No.: GC15374
Batch No.: 1
Chemical Name: N1-(3,4-dichlorophenethyl)-N1,N2,N2-trimethylethane-1,2-diamine dihydrobromide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 138356-21-5
Molecular Formula: $C_{13}H_{20}Cl_2N_2 \cdot 2HBr$
Molecular Weight: 437.04
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
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