
Certificate of Analysis

Product Name: Oxytetracycline Dihydrate
Cat. No.: GC15159
Batch No.: 1
Chemical Name: (4S,4aR,5S,5aR,6S,12aR)-4-(dimethylamino)-1,5,6,10,11,12a-hexahydroxy-6-methyl-3,12-dioxo-4,4a,5,5a-tetrahydrotetracene-2-carboxamide;dihydrate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 6153-64-6
Molecular Formula: $C_{22}H_{24}N_2O_9 \cdot 2H_2O$
Molecular Weight: 496.46
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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