InvivoChem Expert of Bioactive Molecules

Certificate of Analysis

Product Name	Novobiocin Sodium (Albamycin; Cathomycin)
Catalog No.	V1414
Batch No.	V141401

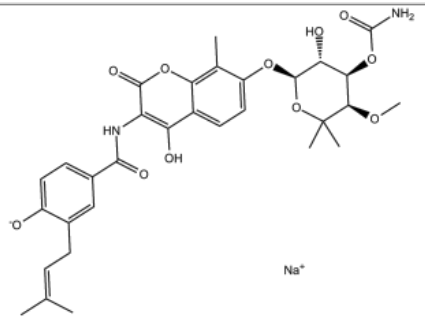
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C31H35N2NaO11
Molecular Weight	634.61
Purity	=96.2%
CAS No.	1476-53-5
Production Date	
Retest Date	

2. Analytical Data

Test Item	**Specification**	**Result**
Characteristics	White to off-white powder	Complies
Loss on drying	≤2.0%	1.9%
HPLC	≥93	96.2%
Titer content	≥900ug/mg	961ug/mg

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month **Note:** Please store this product in a sealed and protected environment, avoid exposure to moisture.

Products are for research use only • Not for human or veterinary use

Tel: +1 708 310-1919

InvivoChem LLC
Fax: +1 708 557-7486
http://www.invivochem.com/

Email: info@invivochem.com