



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

-CERTIFICATE OF ANALYSIS-

Product:	Novobiocin sodium salt
Code No:	BIO-311
CAS No:	1476-53-5
Formula:	$C_{31}H_{35}N_2NaO_{11}$
Batch No:	429885
Activity:	942 μ g/mg
Assay:	95.4% (from N, dried substance)
Water:	1.3% (KF)
Sulfated Ash:	11.1%
Appearance:	Off-white powder
Spec. Rotation:	$[\alpha]_D^{25} = -55.0^\circ$ (5%, MeOH/HCl (100:1))