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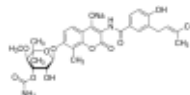
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## Product Specification

Product Name:  
Novobiocin sodium salt -  $\geq 93\%$  (HPLC)

Product Number: **74675**  
CAS Number: 1476-53-5

Formula:  $C_{31}H_{35}N_2NaO_{11}$   
Formula Weight: 634.61 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Faint Beige
Solubility (Solvent)	Water
Solubility (Conc)	50.0 - 52.0 mg/ml
Solubility (Color)	Colorless to Yellow
Solubility (Turbidity)	Clear to Very Hazy
Infrared spectrum	Conforms to Structure
Specific Rotation (20/D)	-51.0 - -45.0 deg
Concentration	C= 1 in Ethanol
Purity (HPLC area %)	$\geq 93\%$

Specification: PRE.0.ZQ5.10000017022

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.