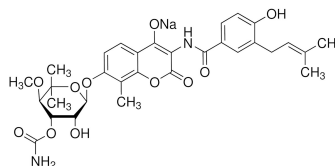


# Certificate of Analysis

**Product Name :** Novobiocin sodium salt  $\geq 90\%$  (HPLC)  
**Product Number :** N1628-VAR  
**Batch Number :** 0000469111  
**Source Batch :** ML7800  
**CAS Number :** 1476-53-5  
**Storage Temperature :** +2°C to +8°C  
**Molecular Formula :** C<sub>31</sub>H<sub>35</sub>N<sub>2</sub>NaO<sub>11</sub>  
**Formula Weight :** 634.61 g/mol  
**Recommended Retest Date :** Jun 2026  
**Quality Release Date :** 30 Jun 2025



Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Color)	White to Yellow	White
Tested by Releasing Site	-----	-----
Loss on Drying	$\leq 6.0 \%$	0.6 %
Purity (HPLC)	$\geq 90.0 \%$	95.0 %
Potency (On Dry Basis)	$\geq 850 \mu\text{g}/\text{mg}$	1001 $\mu\text{g}/\text{mg}$
Managed by	Recommended Retest Period	Recommended Retest Period
Results Provided by Supplier	-----	-----
Shelf Life Defined by Supplier	-----	-----
Handled & Packed Under ISO9001	-----	-----

Anna Bendersky, Quality Control Manager  
 Quality Control  
 Israel  
 IL

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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