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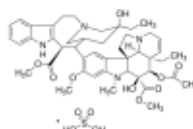
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Product Specification

Product Name:
Vinblastine sulfate salt - ≥97% (HPLC)

Product Number: **V1377**
CAS Number: 143-67-9

Formula: C₄₆H₅₈N₄O₉ · H₂SO₄
Formula Weight: 909,05 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Conforms
Powder or Amorphous or Crystalline powder	
Residual Solvent	≤ 5000 ppm
Ethanol	
Residual Solvent	≤ 3000 ppm
Methanol	
Residual Solvent	≤ 60 ppm
Chloroform	
Related Substances	≤ 1.0 %
Any individual impurity	
Related Substances	≤ 3.0 %
Total impurities	
Assay (HPLC)	96.0 - 102.0 %
Solubility	Conforms
Freely soluble in water	
Identification	Conforms
IR concordant with reference or structure	
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000020097

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. 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.