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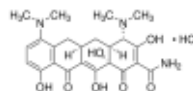
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Product Specification

Product Name:
Minocycline hydrochloride – powder

Product Number: **M9511**
CAS Number: 13614-98-7

Formula: C₂₃H₂₇N₃O₇ · HCl
Formula Weight: 493,94 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	Yellow
Appearance (Form)	Powder or Crystals
Crystallinity	Conforms
Water	4.3 - 8.0 %
Residue on Ignition	≤ 0.15 %
Identification IR	Conforms
Assay (USP)	890 - 950 µG/mg
(Anhydrous basis)	
Recommended Retest Period	-----
4 Years	

Specification: PRE.4.ZQ5.10000012338

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.