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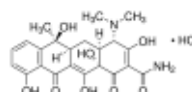
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Product Specification

Product Name:
Tetracycline hydrochloride – meets USP testing specifications

Product Number: **T4062**
 CAS Number: 64-75-5
 MDL: MFCD00078142
 Formula: C₂₂H₂₄N₂O₈ · HCl
 Formula Weight: 480.90 g/mol
 Storage Temperature: -20 °C



TEST	Specification
Identity	Pass
Crystallinity	Pass
pH 1% solution	1.8 - 2.8
Loss on Drying	< 2.0 %
Organic Impurities	Pass
Specific Rotation	-255 - -240 °
Assay Units in ug/mg	≥ 900
Residual Solvents	Meets Requirements
Expiration Dated Product	-----

Specification: PRD.4.ZQ5.10000044201

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.