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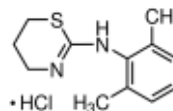
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Product Specification

Product Name:
Xylazine hydrochloride - $\geq 99\%$

Product Number: **X1251**
CAS Number: 23076-35-9

Formula: $C_{12}H_{16}N_2S \cdot HCl$
Formula Weight: 256,79 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
(50 mg/ml in Water)	
Purity (TLC)	$\geq 99.0 \%$
Identification	Complying
(TLC-Rf value in agreement)	
Purity (HPLC)	$\geq 99.0 \%$
Assay	$\geq 96 \%$
Chloride content (titration) (Cl-th 13.81%)	
Recommended Retest Period	-----
5 Years	

Specification: PRE.1.ZQ5.10000012446

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.