

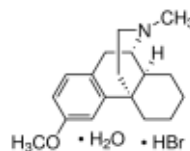
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Product Specification

Product Name:
Dextromethorphan hydrobromide - meets USP testing specifications

Product Number: D9684
CAS Number: 6700-34-1
MDL: MFCD02173901
Formula: C₁₈H₂₅NO · HBr · H₂O
Formula Weight: 370.32 g/mol



TEST	Specification
Identity	Pass
pH	5.2 - 6.5
1% solution	
Water (by Karl Fischer)	3.5 - 5.5 %
Residue on Ignition	≤ 0.1 %
N,N-Dimethylaniline	≤ 0.001 %
Phenols	Pass
Limit of phenolic compounds	
Residual Solvents	Meets Requirements
Assay	98.0 - 102.0 %
Anhydrous Basis	

Specification: PRD.2.ZQ5.10000051241

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.