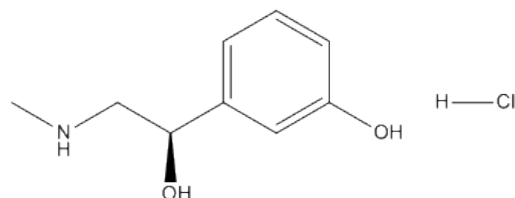


Certificate Of Analysis

Name: Phenylephrine hydrochloride
CAS No.: 61-76-7
Cat No.: A833410
Molecular Formula: C₉H₁₄ClNO₂
Molecular Weight: 203.67
Batch No.: P12032019
Mfg.Date: 2019.03.12
Exp.Date: 2021.03.11



Items	Specifications	Results
Appearance	White or almost white crystalline powder	Conforms
Melting Point	140~145°C	140~145°C
Specific Rotation	- 42~- 47.5°	-46.6°
Acetone body	≤0.20%	Conforms
Individual Known Impurity	Individual impurity≤0.5%	Conforms
	Sum of impurities≤1.0%	
Loss on drying	≤1.0%	≤0.5%
Sulfate	≤2000ppm	Conforms
Residue on ignition	≤0.2%	≤0.1%
Particle size	100%<100um	Conforms
Residual Solvent	Methanol≤3000PPM	11ppm
	2-Propanol≤5000ppm	90ppm
Assay (HPLC)	97.5%~102.5.%	99.5%
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

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