

Product Specification

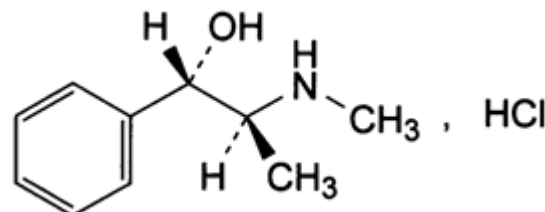
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PHARMACEUTICALS · CHEMICALS

A HOBART COMPANY

PRODUCT Pseudoephedrine Hydrochloride EP/BP

CAS no. [345-78-8]



CHARACTERISTICS White or almost white, crystalline powder or colourless crystals. Freely soluble in water and ethanol (96%), sparingly soluble in methylene chloride. Melting point about 184°C.

TEST	SPECIFICATION
Content	99.0% to 101.0% dried substance
Identification	Complies with EP/BP tests
Appearance of solution	Solution S is clear and colourless
Acidity or alkalinity	The solution is red after adding 0.2 ml of 0.01M HCl
Specific optical rotation	+61.0% to +62.5% (dried substance)
Related substances	Impurity A: Maximum 1.0% Any other impurity: Maximum 0.5% Total impurities other than A: Maximum 1.0%
Loss on drying	Maximum 0.5%
Sulphated ash	Maximum 0.1%

STORAGE Store in a well-closed container in a cool dark place and protect from light.

PRODUCT NAMED ABOVE COMPLIES WITH THE SPECIFICATION OF EP/BP.

