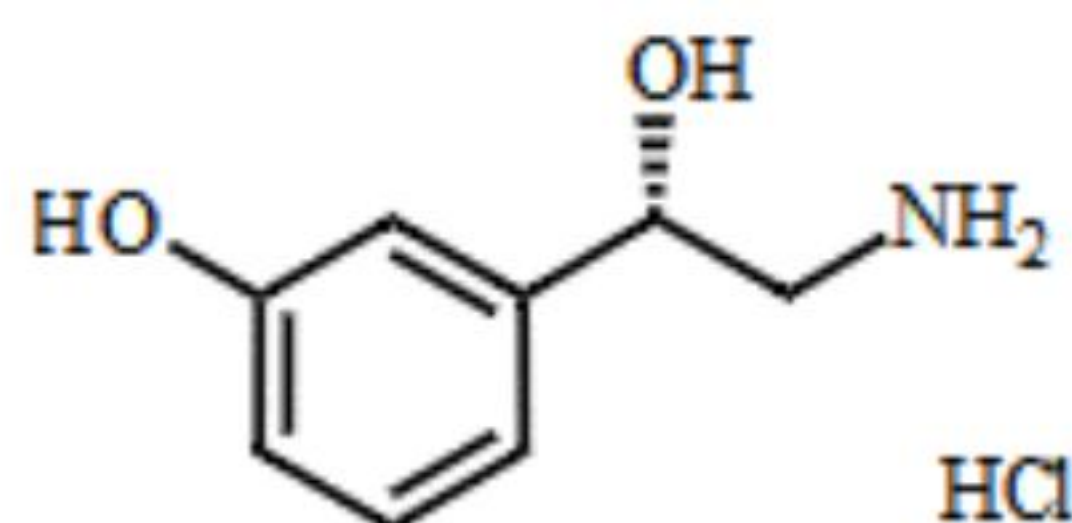


Certificate of Analysis

Reference Material

Product Name:	(S)-Phenylephrine EP Impurity A HCl	Catalogue Number:	C4X-146717
Chemical Name:	N/A	Lot Number:	0617-RD-0044
CAS Number:	43090-68-2	Expiry Date:	Jun 19, 2025
Molecular Formula:	C ₈ H ₁₁ NO ₂ · HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	189.64		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.642%
Loss On Drying	TGA	0.0658%
Assay		95.6%

Comment:

The calculation of the 100% method follows the formula:

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jun 20, 2022

Date: Jun 21, 2022

Date: Jun 21, 2022

