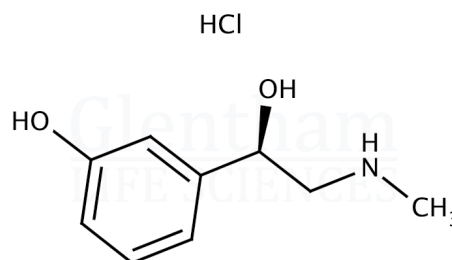


Certificate of Analysis

Product Name	(R)-(-)-Phenylephrine hydrochloride
Glentham Code	GL9617
CAS Number	61-76-7
EINECS	200-517-3
MDL Number	MFCD00012605
PubChem SID	310278806
Batch Number	842UNP
Molecular Weight	203.67
Molecular Formula	$C_9H_{13}NO_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 842UNP
Physical Description	White to off-white powder	Almost white powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-44.0 - -47.0 ° (c=1, water)	-44.0°
Melting Point	141.5 - 145.0 °C	144.9°C
Assay (Titration)	≥ 99.0% (dried basis)	101.3%
Specification Version	v1.1	
Manufacture Date	2023-03-06	
Re-Test Date	2032-04-25	

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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