

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

Product Name (R)-(-)-Phenylephrine hydrochloride, USP grade

Glentham Code GL0912

CAS Number 61-76-7

EINECS 200-517-3

Molecular Weight 203.67

Molecular Formula  $C_9H_{13}NO_2 \cdot HCI$ Storage Temp. +20°C

HCI OH H N CH<sub>3</sub>

Property	Specification
Physical Description	White to off-white powder
Identification	A, B according to USP
Loss on Drying	≤ 1.0%
Residue on Ignition	≤ 0.2%
Chloride (CI)	≤ 0.2%
Individual Organic Impurities	≤ 0.5%
Total Organic Impurities	≤ 1.0%
Specific Optical Rotation	-4247.5 °
Assay	97.5 - 102.0 %
Pharmacopoeia Specification(s)	USP

Specification Version - v1.0

Date Created - 2017-04-13

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-04-26 01:33:04