

Specification

Technical Data Sheet

CAS 61-76-7	STORAGE Ambient	MOLECULAR WEIGHT 203.67
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PRODUCT**(R)-(-)-Phenylephrine hydrochloride**

Product number	90037347
CAS number	61-76-7
Molecular formula	C ₉ H ₁₄ ClNO ₂
Molecular weight	203.67 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	98.0% - 102.0%
Identification	Conforms to reference
Loss on Drying	≤1.0%
Any single unknown impurity	≤0.10%
Norphenylephrine	≤0.10%
Optical Rotation	-43° to -47°
Phenylephrine related compound C	≤0.1%
Phenylephrine related compound D	≤0.10%
Phenylephrine related compound E	≤0.1%
Residue on Ignition	≤0.2%
Total Impurities	≤0.2%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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