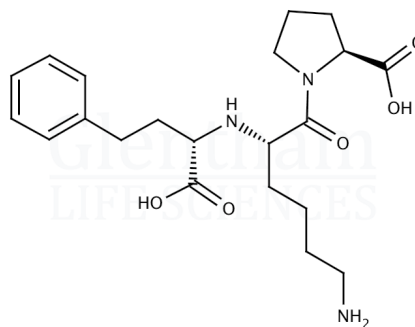


Certificate of Analysis

Product Name	Lisinopril
Glenthams Code	GP1712
CAS Number	83915-83-7
EINECS	627-033-9
MDL Number	MFCD01698825
PubChem SID	310275830
Batch Number	546TGX
Molecular Weight	441.52
Molecular Formula	$C_{21}H_{31}O_5N_3 \cdot 2H_2O$
Storage Temp.	+4°C



Property	Specification	Batch 546TGX
Physical Description	White to almost white crystalline powder	White powder
Solubility (1% in water)	Clear, colourless solution	Clear, colorless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-41.0 - -48.0 ° (c=1, 0.25M zinc acetate)	-45.8°
Residue on Ignition	≤ 0.1%	Conforms
Water	8.0 - 9.5 %	8.9%
Assay (Titration)	98.0 - 102.0 % (anhydrous basis)	100.5%

Specification Version	v1.1
Manufacture Date	2023-05-18
Re-Test Date	2031-06-07

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

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