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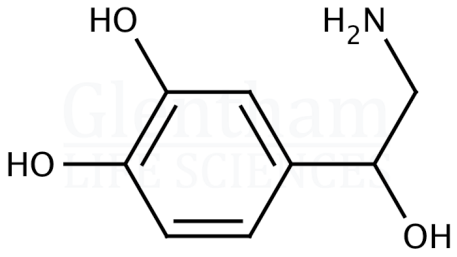
Certificate of Analysis

Product Name	L-Noradrenaline
Glentham Code	GK0019
CAS Number	51-41-2
EINECS	200-096-6
MDL-Nummer	MFCD00025592
PubChem SID	310278160
Batch Number	814SVB
Molecular Weight	169.18
Molecular Formula	$C_8H_{11}NO_3$
Storage Temp.	-20°C



Property	Specification	Batch 814SVB
Physical Description	White, off-white or faint yellow-brown powder	
Solubility (5% in 0.5M HCl)	Clear to faintly turbid, colourless to faint yellow-brown solution	Clear faint yellow solution
Specific Optical Rotation ([α]20/D)	-44 - -48 ° (c=2, 0.5M HCl)	-47.3°
Wavelength of Maximum Absorption (λmax)	220 - 222 nm	221.5nm
Water	≤ 6.0%	0.8%
Assay	98.0 - 102.0 % (dried basis)	99.5%

Specification Version	v1.0
Manufacture Date	2019-10-01
Re-Test Date	2028-03-06

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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