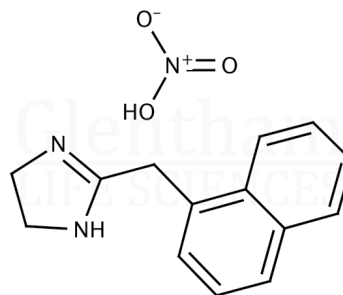


Certificate of Analysis

Product Name	Naphazoline nitrate, Ph. Eur. grade
Glentham Code	GK1007
CAS Number	5144-52-5
EINECS	225-915-4
MDL Number	MFCD00014316
PubChem SID	310277453
Batch Number	551ZMF

Molecular Weight	273.29
Molecular Formula	$C_{14}H_{14}N_2HNO_3$
Storage Temp.	+20°C



Property	Specification	Batch 551ZMF
Physical Description	White to off-white crystalline powder	Conforms
Solubility	Sparingly soluble in water, soluble in ethanol	Conforms
Identification	A, B, C, D according to Ph. Eur.	Conforms
pH	5.0 - 6.5	6.1
Impurity A	≤ 0.5%	Conforms
Any Individual Impurity	≤ 0.1%	0.04%
Total Impurities	≤ 1.0%	0.25%
Chloride	≤ 330ppm	Conforms
Loss on Drying	≤ 0.5%	0.19%
Residue on Ignition	≤ 0.1%	0.004%
Assay (dried basis)	99.0 - 101.0 %	99.32%
Pharmacopoeia Specification(s)	BP, Ph. Eur.	Conforms to BP, Ph. Eur

Specification Version	v1.0
Manufacture Date	2018-07-03
Re-Test Date	2026-08-29

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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