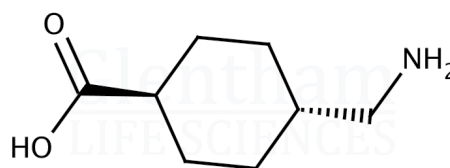


Certificate of Analysis

Product Name Tranexamic acid
Glentham Code GK5699
CAS Number 1197-18-8
EINECS 214-818-2
MDL Number MFCD00001466
Additional CAS 701-54-2 (cis+trans)
PubChem SID 310281093
Batch Number 772CZG

Molecular Weight 157.21
Molecular Formula $C_8H_{15}NO_2$
Storage Temp. +20°C



Property	Specification	Batch 772CZG
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification	IR	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	7.0 - 8.0	7.8
Related Substances	Impurity A: $\leq 0.1\%$	0.06%
	Impurity B: $\leq 0.2\%$	0.05%
	Any Unspecified Impurity: $\leq 0.1\%$	0.03%
	Total Unspecified Impurities: $\leq 0.2\%$	0.08%
Halides (as chlorides)	$\leq 140\text{ppm}$	$\leq 140\text{ppm}$
Heavy Metals	$\leq 10\text{ppm}$	$\leq 10\text{ppm}$
Loss on Drying	$\leq 0.5\%$	0.3%
Sulphated Ash	$\leq 0.1\%$	0.06%
Assay (Titration)	99.0 - 101.0 % (dried basis)	100.1%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version v1.0
Manufacture Date 2025-02-21
Re-Test Date 2035-03-19

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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