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Product Specification

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

Molecular Weight 157.21

Related Substances

HO NH₂

Property Specification

Physical Description White or almost white crystalline powder

Identification IR

Solubility (5% in water) Clear, colourless solution

pH (5% in water) 7.0 - 8.0

Impurity B: ≤ 0.2%

Any Unspecified Impurity: ≤ 0.1%

Impurity A: ≤ 0.1%

Total Unspecified Impurities: ≤ 0.2%

Halides (as chlorides) ≤ 140ppm Heavy Metals ≤ 10ppm

Loss on Drying $\leq 0.5\%$ Sulphated Ash $\leq 0.1\%$

Assay (Titration) 99.0 - 101.0 % (dried basis)

Pharmacopoeia Specification(s) EP

Specification Version - v1.0

Date Created - 2015-11-09

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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