

Product Datasheet

GP1121 - Ranitidine hydrochloride,

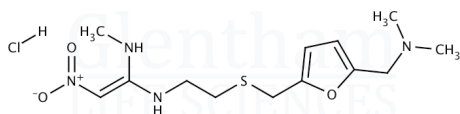
EP grade

Product Details

Product Name	Ranitidine hydrochloride, EP grade
Glentham Code	GP1121
CAS Number	66357-59-3
EINECS	266-333-0
MDL Number	MFCD00069339
Additional CAS	66357-35-5
Additional CAS	71130-06-8
Related Categories	APIs

Structure

Molecular Weight	: 350.86
Molecular Formula	: $C_{13}H_{22}N_4O_3S \cdot HCl$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White or pale yellow crystalline powder
Identification	: A: IR, B: Reaction of chlorides
Solubility (1% in water)	: Clear, colourless solution (\leq BY5)
pH (1% in water)	: 4.5 - 6.0
Impurity A	: \leq 0.3% (HPLC)
Impurity J	: \leq 0.15% (HPLC)
Any Unspecified Impurity	: \leq 0.1% (HPLC)
Total Impurities	: \leq 0.5% (HPLC)
Loss on Drying	: \leq 0.75%
Sulphated Ash	: \leq 0.1%
Assay (Titration)	: 98.5 - 101.5 % (dried basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.1

About Ranitidine hydrochloride, EP grade

No further details on record.

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