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# **Product Datasheet**

# **GP1121 - Ranitidine hydrochloride,** EP grade

### **Product Details**

Ranitidine hydrochloride, EP **Product Name** 

grade

Glentham Code GP1121 **CAS Number** 66357-59-3 **EINECS** 266-333-0

MDL Number MFCD00069339 66357-35-5 Additional CAS Additional CAS 71130-06-8

**Related Categories APIs** 

### **Structure**

Molecular Weight

Molecular Formula :  $C_{13}H_{22}N_4O_3S \cdot HCI$ 

## 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 : White or pale yellow crystalline

Description powder

Identification : A: IR, B: Reaction of chlorides Solubility (1% in : Clear, colourless solution (≤ BY5)

water)

pH (1% in water) : 4.5 - 6.0

Impurity A : ≤ 0.3% (HPLC) Impurity J : ≤ 0.15% (HPLC) Any Unspecified : ≤ 0.1% (HPLC)

Impurity

**Total Impurities** : ≤ 0.5% (HPLC)

Loss on Drying : ≤ 0.75% Sulphated Ash : ≤ 0.1%

Assay (Titration) : 98.5 - 101.5 % (dried basis)

: EP Pharmacopoeia

Specification(s)

Version : v1.1

## About Ranitidine hydrochloride, EP grade

No further details on record.

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