

## Product Datasheet

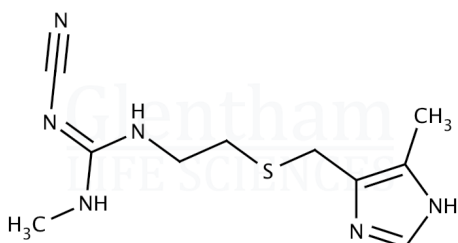
### GP0111 - Cimetidine, USP grade

#### Product Details

Product Name	Cimetidine, USP grade
Glentham Code	GP0111
CAS Number	51481-61-9
EINECS	257-232-2
MDL Number	MFCD00133296
Related Categories	APIs, Biochemicals

#### Structure

Molecular Weight	: 252.34
Molecular Formula	: C <sub>10</sub> H <sub>16</sub> N <sub>6</sub> S



### Glentham Product Specification

Physical Description	: White crystalline powder
Identification	: A, B according to USP
Melting Point	: 139 - 144 °C
Heavy Metals	: ≤ 20ppm
Any Individual Impurity	: ≤ 0.2%
Total Impurities	: ≤ 1.0%
Residue on Ignition	: ≤ 0.2%
Loss on Drying	: ≤ 1.0%
Assay	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

### About Cimetidine, USP grade

No further details on record.

### Storage

Recommended storage temperature: +4°C.

### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Repr. 1B
Signal Word	Danger
Hazard Codes	H360
Precautionary Codes	P308+P313
Pictograms	

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