

## Product Datasheet

### GE6103 - Guanine hydrochloride

Pictograms

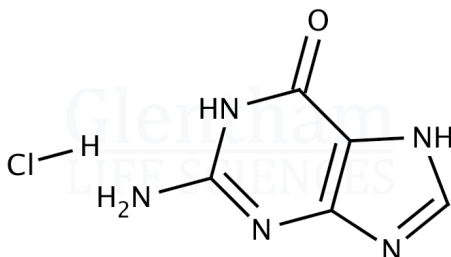


#### Product Details

Product Name	Guanine hydrochloride
Glentham Code	GE6103
CAS Number	635-39-2
EINECS	211-235-5
MDL Number	MFC00213670
PubChem SID	310274370
Related Categories	Biochemicals

#### Structure

Molecular Weight	: 187.59
Molecular Formula	: C <sub>5</sub> H <sub>5</sub> N <sub>5</sub> O · HCl



#### Glentham Product Specification

Physical Description	: White, off-white or faint yellow powder
Identification (IR)	: Conforms to standard
Solubility (5% in 1M NaOH)	: Clear, colourless solution
Loss on Drying	: ≤ 3.0% (105°C, 1h)
Assay	: ≥ 98.0%
Version	: v1.2

#### About Guanine hydrochloride

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025