

# Chem-Impex International, Inc.

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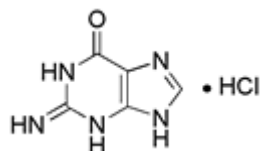
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 00171

**Product**

**Guanine hydrochloride**

2-Amino-6-hydroxypurine hydrochloride

**CAS Number** 635-39-2

**Molecular Formula** C<sub>5</sub>H<sub>5</sub>N<sub>5</sub>O•HCl

**Molecular Weight** 187.59

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**Appearance** White to pale yellow crystalline powder

**Elemental Analysis (Theory)** Nitrogen : ≥ 35.6%

**Heavy Metals** ≤ 10 ppm

**Loss on Drying** ≤ 1%

**Residue On Ignition** ≤ 0.2%

**Purity by HPLC** ≥ 99%

**Storage** Store at RT

**For Laboratory Use Only**