

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

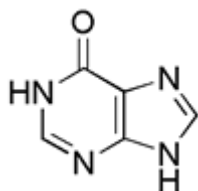
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00184

Product **Hypoxanthine**

6-Hydroxypurine

CAS Number 68-94-0

Molecular Formula C₅H₄N₄O

Molecular Weight 136.11

Appearance White or almost white crystalline powder

Heavy Metals ≤ 20 ppm

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 0.5%

Related Substances Guanine : ≤ 0.1%, Inosine : ≤ 0.5%; N-Acetylhypoxanthine: ≤ 0.5%; Any unspecified impurity : ≤ 0.5%

Residue On Ignition ≤ 0.5%

Purity by HPLC ≥ 98%

Purity by UV 98 - 102%

Storage Store at RT

For Laboratory Use Only