

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00184
Lot Number	001150-01202208007
Product	Hypoxanthine 6-Hydroxypurine
CAS Number	68-94-0
Molecular Formula	C ₅ H ₄ N ₄ O
Molecular Weight	136.11

Appearance	Almost white crystalline powder
Heavy Metals	< 20 ppm
Infrared Spectrum	Conforms to structure
Loss on Drying	0.2% (105 °C, 2h)
Related Substances	Guanine : 0.1% Inosine : 0.3% N-Acetylhypoxanthine : Not detected Any unspecified impurity : 0.05%
Residue On Ignition	0.07% (600 °C)
Purity by HPLC	99.5%
Purity by UV	100.4%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager