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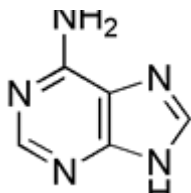
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00712

Product **Adenine**
6-Aminopurine
Vitamin B₄

CAS Number 73-24-5

Molecular Formula C₅H₅N₅

Molecular Weight 135.13

Appearance White or almost white crystalline powder

Heavy Metals ≤ 10 ppm

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 1% (110 °C, 4h)

Related Substances Individual impurity : ≤ 0.1%
Total Impurity : ≤ 2%

Residue On Ignition ≤ 0.1%

Assay 98 - 102% (On dry basis)

Grade USP

Storage Store at RT

Additional Information Identification B: The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.

For Laboratory Use Only