

Product Datasheet

GE4704 - Adenine, USP grade

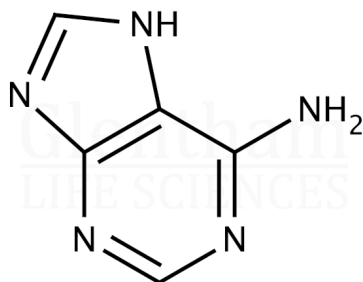
UN Number, Class, PG UN2811 - 6.1 - PG III
(RID)

Product Details

Product Name	Adenine, USP grade
Glenthams Code	GE4704
CAS Number	73-24-5
EINECS	200-796-1
Numéro MDL	MFCD00041790
Related Categories	Biochemicals, Nucleosides & Nucleotides

Structure

Molecular Weight : 135.13
Molecular Formula : $C_5H_5N_5$



Glenthams Product Specification

Physical Description	: White to off-white crystalline powder
Identification	: IR
Nitrogen (N)	: 50.2 - 53.4 % (dried basis)
Residue on Ignition	: $\leq 0.1\%$
Heavy Metals	: $\leq 10\text{ppm}$
Organic Impurities	: To pass USP test
Loss on Drying	: $\leq 1.0\%$ (110°C, 4h)
Assay	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Adenine, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3
Signal Word	Danger
Hazard Codes	H301
Precautionary Codes	P280, P301+P310
Pictograms	

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