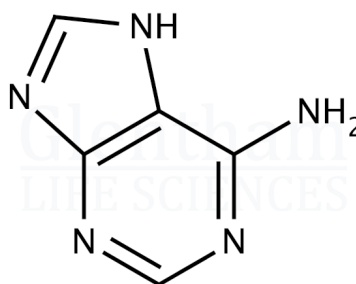


Product Specification

Product Name	Adenine, USP grade
Glentham Code	GE4704
CAS Number	73-24-5
EINECS	200-796-1
MDL-Nummer	MFCD00041790

Molecular Weight	135.13
Molecular Formula	$C_5H_5N_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification	IR
Nitrogen (N)	50.2 - 53.4 % (dried basis)
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 10ppm
Organic Impurities	To pass USP test
Loss on Drying	≤ 1.0% (110°C, 4h)
Assay	98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2016-09-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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