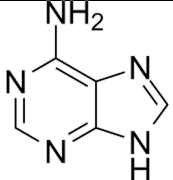


Product Specifications

Product Number Q13070

Product Name Adenine, 6-Aminopurine, Vitamin B4

	CAS Number	73-24-5
	Molecular Formula	C ₅ H ₅ N ₅
	Molecular Weight	135.13
	Storage Temperature	Keep tightly closed in dry ventilated place.

Tests	Results
Appearance	Almost white crystal powder
Heavy metals (Pb)	≤ 10 ppm
Loss on drying	≤ 1.0%
Residue on ignition	≤ 0.1%
Any individual impurity	≤ 0.5%
Chromatographic purity (HPLC)	≤ 99.0%
Assay (Potentiometry)	98.0%-102.0%
Grade	Meets requirements of USP40