
Adenine

CMS281


Product Identifier

CAS No.	:	73-24-5
EC No.	:	200-796-1
Molecular Formula	:	C ₅ H ₅ N ₅
Molecular Weight	:	135.13
Synonym	:	6-Aminopurine; Vitamin B ₄
HS Code	:	2918 11 90
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to yellow crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of acetic acid
FTIR	:	Matches with the standard pattern.
Assay (NT/HPLC)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301
Precautionary Statement(s)	:	P301 + P310
UN No.	:	2811
Class	:	6.1
Packing Group	:	III
RTECS	:	AU6125000
WGK	:	3