

## Adenine, Plant Culture Tested

**PCT0842**


### Product Identifier

CAS No.	:	73-24-5
EC No.	:	200-796-1
Molecular Formula	:	C <sub>5</sub> H <sub>5</sub> N <sub>5</sub>
Molecular Weight	:	135.13
Synonym	:	6-Aminopurine; Vitamin B <sub>4</sub>
HS Code	:	2933 59 90
Storage	:	Below 30°C
Shelf life	:	3 years

### Technical Specification

Solubility	:	Clear solution at 33.3 mg in 1 ml of acetic acid
FTIR	:	Matches with standard pattern
Assay (HPLC/NT)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301
Precautionary Statement(s)	:	P264- P270- P301 + 310- P330- P405- P501
UN No.	:	2811
Class	:	6.1
Packing Group	:	III
RTECS	:	AU6125000
WGK	:	1