
Adenine sulphate Plant Culture Tested

PCT0801

Product Identifier

CAS No.	:	321-30-2
EC No.	:	206-286-5
Molecular Formula	:	C ₅ H ₅ N ₅ .1/2H ₂ SO ₄
Molecular Weight	:	184.17
HS Code	:	
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to light yellow crystals or powder
Solubility	:	Clear solution at 10 mg in 1 mL of 0.5 M hydrochloric acid
FTIR	:	Matches with the standard pattern
Loss on drying (at 105°C, 2 hr)	:	<= 4.00%
Assay (NaOH Titration/HPLC)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AU7140000
WGK	:	3