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## Adenine sulfate, Plant Culture Tested

**PCT0801**

### Product Identifier

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CAS No.	:	321-30-2
EC No.	:	206-286-5
Molecular Formula	:	C <sub>5</sub> H <sub>5</sub> N <sub>5</sub> .1/2H <sub>2</sub> SO <sub>4</sub>
Molecular Weight	:	184.17
HS Code	:	2933 59 90
Storage	:	Below 30°C
Shelf life	:	3 years

### Technical Specification

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

### Safety Information

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Hazard Pictogram(s) :



Signal Word	:	Warning
Hazard Statement(s)	:	H302
Precautionary Statement(s)	:	P264- P270- P301 + P312- P330- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AU7140000
WGK	:	1