


Specification

Ammonium Peroxodisulfate (APS) for molecular biology

A2941

Solubility:	582 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A2941
Product Name:	Ammonium Peroxodisulfate (APS) for molecular biology
Specifications:	DNases/RNases/Proteases: not detectable Assay (titr.): min. 98 % Residue on ignition: max. 0.05 % pH (5 %; H ₂ O; 20°C): max. 4.0 Chlorate: max. 0.001 % Chloride: max. 0.001 % Fe: max. 0.001 % Mn: max. 0.00005 % Pb: max. 0.005 %
Hazard pictograms	
UN:	1444
Class/PG:	5.1/III
ADR:	5.1/III
IMDG:	5.1/III
IATA:	5.1/III
WGK:	1
Storage:	RT
Signal Word:	Danger

GHS Symbols: GHS03
GHS07

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H Phrases:	H272 H302 H315 H317 H319 H334 H335
P Phrases:	P210 P280 P305+P351+P338 P342+P311 P405 P501
Molecular Formula:	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
M:	228.20 g/mol
CAS:	7727-54-0
EINECS:	231-786-5
CS:	28334000
Index Nr.:	016-060-00-6

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