

neoFroxx GmbH

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Specification

Product	Ammonium persulfate (APS) for biochemistry
Product number	2381
Synonyms	Ammonium peroxodisulfate, APS
Formula	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
Molecular weight	228.20 g/mol
CAS number	7727-54-0
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay (titr.)	$\geq 98 \%$
Free acid	$\leq 0.1 \%$
Residue on ignition (Ash)	$\leq 0.05 \%$
pH (5 % in water, 20°C)	3 - 4
Chlorate	$\leq 0.001 \%$
Chloride (Cl)	$\leq 0.001 \%$
Iron (Fe)	$\leq 0.001 \%$
Manganese (Mn)	$\leq 0.00005 \%$
Lead (Pb)	$\leq 0.005 \%$

Einhausen, 17.07.2024