

neoFroxx GmbH

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Specification

Product	Ammonium sulfate
Brand	BioFroxx

Quality	for molecular biology
Product number	1333
Synonym(s)	Diammonium sulfate, Sulfuric acid diammonium salt
Formula	$(\text{NH}_4)_2\text{SO}_4$
Molecular weight	132.14 g/mol
CAS number	7783-20-2
Solubility (water, 20°C)	760 g/l
Melting point	280°C (dec.)
Storage	below 25°C

Parameter	Specification
DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99.5 %
pH (5 % in water; 20°C)	5.0 - 6.0
Chloride	max. 0.001 %
Nitrate	max. 0.001 %
Phosphate	max. 0.0005 %
As	max. 0.0001 %
Ca	max. 0.001 %
Cu	max. 0.0005 %
Fe	max. 0.0005 %
K	max. 0.002 %
Mg	max. 0.0005 %
Na	max. 0.002 %
Pb	max. 0.0005 %
Zn	max. 0.0002 %

Einhausen, 25.01.2019