

**neoFroxx GmbH**

Marie-Curie-Str. 3  
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0  
Telefax: +49 (6251) 989 24 - 10

E-Mail: [info@neofroxx.com](mailto:info@neofroxx.com)

[www.neofroxx.com](http://www.neofroxx.com)

## Specification

<b>Product</b>	<b>Ammonium persulfate</b>
Brand	BioFroxx

Quality	for biochemistry
Product number	2381
Synonyms	Ammoniumperoxodisulfat, APS
Formula	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
Molecular weight	228,20 g/mol
CAS number	7727-54-0
Melting range	120°C (decomposition)
Solubility (water, 20°C)	582 g/l
Storage	RT

Parameter	Specification
Assay (titr.)	min. 98 %
Free acid	max. 0.1 %
Residue on ignition	max. 0.05 %
pH (5 % in water; 20°C)	3.0 - 4.0
Chlorate	max. 0.001 %
Chloride	max. 0.001 %
Fe	max. 0.001 %
Mn	max. 0.00005 %
Pb	max. 0.005 %

Einhausen, 17.05.2018
-----------------------