

neoFroxx GmbH

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Specification

Product	Lithium chloride
Brand	BioFroxx

Quality	for biochemistry
Product number	1356
Formula	LiCl
Molecular weight	42.39 g/mol
CAS number	7447-41-8
Melting point	614°C
Solubility (water, 20°C)	832 g/l
Storage	RT

Parameter	Specification
Assay (titr.)	min. 99 %
Loss on drying	max. 1 %
Insoluble matter	passes test
Sulfate	max. 0.01 %
As	max. 0.005 %
Ca	max. 0.01 %
Fe	max. 0.005 %
Na	max. 0.2 %
A (1 cm/1 M in water)	
260 nm	max. 0.05
280 nm	max. 0.05

Einhausen, 18.11.2016