

neoFroxx GmbH

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Specification

Product	Sodium hydrogen carbonate for cell biology
Product number	1229
Synonyms	Sodium bicarbonate
Formula	NaHCO ₃
Molecular weight	84.01 g/mol
CAS number	144-55-8
Storage	below 25°C
Retest period (months)	60

Parameter	Specification
Assay (titr.)	>= 99.5 %
Identity	passes test
Appearance	white powder
pH (5% in water, 20°C)	7.5 - 8.5
Heavy metals (as Pb)	<= 0.001 %
Chloride (Cl)	<= 0.015 %
Sulfate (SO ₄)	<= 0.015 %
Arsenic (As)	<= 0.0002 %
Calcium (Ca)	<= 0.01 %
Iron (Fe)	<= 0.002 %
Endotoxin	passes test
Cell Culture Test	passes test

Einhausen, 10.06.2024