

neoFroxx GmbH

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Specification

Product	Urea crystalline for molecular biology
Product number	1152
Synonyms	Carbamide, Carbonyldiamide
Formula	CH ₄ N ₂ O
Molecular weight	60.06 g/mol
CAS number	57-13-6
Storage	below 25°C
Retest period (months)	60
Parameter	Specification
Assay	>= 99 %
DNases/RNases/Proteases	not detectable
pH (8 M in water, 20°C)	7.5 - 10.5
Heavy metals (Pb)	<= 0.001 %
Chloride (Cl)	<= 0.0005 %
Sulfate (SO ₄)	<= 0.001 %
Iron (Fe)	<= 0.0005 %

Einhausen, 02.07.2024