

Specification

Product	Urea crystalline for molecular biology
Brand	GeneOn GmbH
Product number	CE167, ff.
Synonym(s)	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
DNases/RNases/Proteases	not detectable
Assay (from N)	min. 99 %
pH (8M in water, 20°C)	7.5 - 10.5
Heavy metals (as Pb)	max. 0.001 %
Chloride	max. 0.0005 %
Sulfate	max. 0.001 %
Fe	max. 0.0005 %