

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen

+49 6251 989 240

coa@neofroxx.com

www.neofroxx.com

Specification

Product	2-Propanol for molecular biology
Product number	1496
Synonyms	Isopropyl alcohol, Isopropanol, iso-Propanol, IPA
Formula	C ₃ H ₈ O
Molecular weight	60.10 g/mol
CAS number	67-63-0
Storage	below 25°C
Retest period (months)	48

Parameter	Specification
Assay (GC)	>= 99.8 %
DNases/RNases/Proteases	not detectable
Acidity or alkalinity	<= 0.0005 meq/g
Non-volatile matter	<= 0.0005 %
Total Phosphorus (P)	<= 0.00005 %
Total Sulfur (S)	<= 0.00005 %
Ethanol	<= 0.01 %
Methanol	<= 0.1 %
n-Propanol	<= 0.05 %
Water (K.F.)	<= 0.1 %
Calcium (Ca)	<= 0.00002 %
Copper (Cu)	<= 0.000002 %
Iron (Fe)	<= 0.00001 %
Magnesium (Mg)	<= 0.00001 %
Lead (Pb)	<= 0.000002 %
Zinc (Zn)	<= 0.00001 %

Einhausen, 05.12.2024