

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen
+49 6251 989 240
coa@neofroxx.com
www.neofroxx.com

Specification

Product	Acetic anhydride p.A.
Product number	LC-10027
Synonyms	Ethanoyl ethanoate, Acetyl acetate, Acetyl oxide
Formula	C ₄ H ₆ O ₃
Molecular weight	102.09 g/mol
CAS number	108-24-7
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Assay	>= 99 %
Chloride (Cl)	<= 0.0005 %
Sulfate (SO ₄)	<= 0.0005 %
Phosphate (PO ₄)	<= 0.001 %
Non-volatile matter	<= 0.003 %
Heavy metals (Pb)	<= 0.0002 %
Substances reducing potassium permanganate	complies
Aluminium (Al)	<= 0.00005 %
Boron (B)	<= 0.00005 %
Barium (Ba)	<= 0.00001 %
Bismuth (Bi)	<= 0.000005 %
Cadmium (Cd)	<= 0.000002 %
Cobalt (Co)	<= 0.000002 %
Chromium (Cr)	<= 0.000002 %
Copper (Cu)	<= 0.000002 %
Iron (Fe)	<= 0.00001 %
Magnesium (Mg)	<= 0.00001 %
Manganese (Mn)	<= 0.000002 %
Nickel (Ni)	<= 0.000002 %

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Product	Acetic anhydride p.A.
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Lead (Pb)	$\leq 0.00001 \%$
Sodium (Na)	$\leq 0.00005 \%$
Tin (Sn)	$\leq 0.000005 \%$
Strontium (Sr)	$\leq 0.000005 \%$
Zinc (Zn)	$\leq 0.00001 \%$

Einhausen, 16.05.2025