

Specification

Item number:	5110		
Citric acid monohydrate			
≥99.5 %, Ph.Eur.			
CAS No.:	5949-29-1	print date:	19.04.2017
formula:	$C_6H_8O_7 \cdot H_2O$		
density:	1,54		
molecular weight:	210,14 g/mol		

Guarantee analysis

Appearance	white, cryst. powder
Assay (dry substance)	99,5-100,5 %
Identity	complies
Appearance of solution	complies
Water (KF)	7,5-8,8 %
Sulphate (SO₄)	≤0,015 %
Heavy metals (as Pb)	≤0,0005 %
Arsenic (As)	≤0,0003 %
Lead (Pb)	≤0,0001 %
Mercury (Hg)	≤0,0001 %
Oxalate (as C₂H₂O₄)	≤0,01 %
Reaction with H₂SO₄	complies
Sulphated ash	≤0,05 %

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

