



Specification

5.43833.0100 Sodium acetate trihydrate for HPLC LiChropur®

	Spec. Values	
Assay (perchloric acid titration)	99.0 - 101.0	%
Identity	passes test	
Insoluble matter	≤ 0.005	%
Al (Aluminium)	≤ 5	ppm
Ca (Calcium)	≤ 10	ppm
Cu (Copper)	≤ 3	ppm
Fe (Iron)	≤ 5	ppm
K (Potassium)	≤ 50	ppm
Mg (Magnesium)	≤ 5	ppm
HPLC gradient suitability test (220, 254 & 280 nm)chromophoric impurities based on 4'-Hydroxyacetophenon	≤ 10	ppm
Chromophore purity	≥ 99.999	%

Kristin Haufschildt

Responsible laboratory manager quality control

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