



Certificate of Analysis

5.33004.0050 Ammonium acetate for LC-MS LiChropur®
Batch A1884204

	Spec. Values		Batch Values	
Assay (alkalimetric)	≥ 98.0	%	99.1	%
Al (Aluminium)	≤ 5	ppm	≤ 5	ppm
Ca (Calcium)	≤ 10	ppm	≤ 10	ppm
Cu (Copper)	≤ 5	ppm	≤ 5	ppm
Fe (Iron)	≤ 2	ppm	≤ 2	ppm
K (Potassium)	≤ 50	ppm	≤ 50	ppm
Mg (Magnesium)	≤ 5	ppm	≤ 5	ppm
Na (Sodium)	≤ 50	ppm	≤ 50	ppm
Residue on ignition (as sulfate)	≤ 100	ppm	≤ 100	ppm
Water	≤ 1.0	%	≤ 1.0	%
Suitable for LC-MS	≤ 20	ppb	≤ 20	ppb
Intensity of background mass peak based on reserpine (ESI positive)				
Suitable for LC-MS	≤ 20	ppb	≤ 20	ppb
Intensity of background mass peak based on reserpine (ESI negative)				

Date of release (DD.MM.YYYY) 29.07.2022
Minimum shelf life (DD.MM.YYYY) 31.12.2023

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Responsible laboratory manager quality control

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