



Specification

1.18308.0025 Dodecane-1-sulfonic acid sodium salt for ion pair chromatography
LiChropur®

	Specification	
Assay (alkalimetric, calculated on dried substance)	≥ 99	%
Identity (IR-spectrum)	conforms	
pH (100 g/l, water)	5.5 - 7.5	
UV-transmission (0.005 mol/l; 1 cm; Water) (at 200 nm)	≥ 70	%
UV-transmission (0.005 mol/l; 1 cm; Water) (at 220 nm)	≥ 90	%
UV-transmission (0.005 mol/l; 1 cm; Water) (at 250 nm)	≥ 98	%
Loss on drying (120 °C; 4h; Vacuum)	≤ 2.0	%

Dr. Sebastian Lips
Responsible laboratory manager quality control

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