



SPECIFICATION SHEET

Product Name	:	1-Heptane sulfonic acid sodium salt anhydrous, for ion pair chromatography
Product Number	:	930.02P
Brand	:	ISOLAB
CAS Number	:	22767-50-6
Formula	:	C ₇ H ₁₅ NaO ₃ S
Formula Weight	:	202.25 g/mol

TEST NAME	SPECIFICATION	UNIT
Description	White crystalline powder	
Solubility	5% solution in water is clear and colourless	
Identification	passes test	
Assay (on dry basis)	≥ 99.0 %	%
pH (10% aq. Soln.)	5.5 - 7.5	
UV-transmission (0.005 mol/l; 10mm cell) (at 200 nm)	≥ 70 %	%
UV-transmission (0.005 mol/l; 10mm cell) (at 220 nm)	≥ 90 %	%
UV-transmission (0.005 mol/l; 10mm cell) (at 250 nm)	≥ 98 %	%
Loss on drying (120 °C)	≤ 1.0 %	%

Quality Management
Isolab Laborgerate GmbH

