



### SPECIFICATION SHEET

**Product Name** : 1-Octane sulfonic acid sodium salt, for ion pair chromatography  
**Product Number** : 954.01P  
**Brand** : ISOLAB  
**CAS Number** : 5324-84-5  
**Formula** :  $C_8H_{17}NaO_3S$   
**Formula Weight** : 216.27 g/mol

TEST NAME	SPECIFICATION	UNIT
Description	White crystalline powder	
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

