

# Technical Specification

**PRODUCT : 1-Pentanesulphonic acid sodium salt RS - For ion pair chromatography**

**CODE : 405840**

**MOLECULAR WEIGHT :174,19**

**CAS N° : 22767-49-3**

**FORMULA : CH<sub>3</sub>(CH<sub>2</sub>)<sub>4</sub>SO<sub>3</sub>Na**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Water (K.F.)	%	<= 2
Assay	%	>= 98
Absorbance (0.25M)	-	-
at 200 nm	AU	<= 0.10
at 210 nm	AU	<= 0.05
at 220 nm	AU	<= 0.04
at 230 nm	AU	<= 0.03
at 240 nm	AU	<= 0.01
at 250 nm	AU	<= 0.01
at 260 nm	AU	<= 0.01

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in