

Product Information

TECHNICAL DATA SHEET / Specification Sheet

1-Pentanesulfonic Acid Sodium Salt 1 HY HPLC

Synonym	: Sodium 1-pentanesulfonate monohydrate
Molecular Formula	: CH ₃ (CH ₂) ₄ SO ₃ Na · H ₂ O
Molecular Weight	: 192.21
CAS No.	: 207605-40-1
Shelf Life	: 5 years

Technical Specification

APPEARANCE (COLOR)	: Colorless or White
APPEARANCE (FORM)	: Powder or Crystals or Flakes
TITRATION (ION EXCHANGE)	: 99.0 %
SUITABILITY TEST (HPLC)	: CORRESPONDS TO STANDARD
CARBON CONTENT	: 31.25 %
HYDROGEN CONTENT	: 6.82 %
UV Absorbance 210nm	: 0.100
UV Absorbance 220nm	: 0.060
UV Absorbance 230nm	: 0.040
UV Absorbance 260nm	: 0.020
UV Absorbance 500nm	: 0.020