

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22941
Lot Number	000331-28847
Product	1-Pentanesulfonic acid sodium salt monohydrate N-Amylsulfonic acid, sodium salt monohydrate
CAS Number	207605-40-1
Molecular Formula	C ₅ H ₁₁ O ₃ SNa•H ₂ O
Molecular Weight	192.21

Appearance	Fine white crystalline powder
Solubility	Clear and colorless (10% aq. sol.)
Water Content (Karl Fisher)	8.3%
UV Ratios	Max Absorbance: 0.25 m aq. 200 nm = 0.013 A.U. 210 nm = 0.006 A.U. 220 nm = 0.004 A.U. 230 nm = 0.003 A.U. 240 nm = 0.004 A.U. 250 nm = 0.004 A.U. 260 nm = 0.004 A.U.
Assay by titration	99.6%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager