

1-Pentanesulfonic Acid, Sodium Salt
HPLC
For Ion-Pair Chromatography of Basic Compounds



Material No.: 2841-06
Batch No.: 24J0461007
Manufactured Date: 2023-03-01
Retest Date: 2030-02-27
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (as $C_5H_{11}SO_3Na$) (by acidimetry)	$\geq 98.0\%$	98.1 %
UV Absorbance of 0.25 M Solution – 250 nm	≤ 0.050	0.006
UV Absorbance of 0.25 M Solution – 240 nm	≤ 0.050	0.008
UV Absorbance of 0.25 M Solution – 230 nm	≤ 0.050	0.013
UV Absorbance of 0.25 M Solution – 220 nm	≤ 0.060	0.022
UV Absorbance of 0.25 M Solution – 210 nm	≤ 0.080	0.039
UV Absorbance of 0.25 M Solution – 200 nm	≤ 0.200	0.085

For Laboratory, Research, or Manufacturing Use

Country of Origin: United Kingdom

Packaging Site: Paris Mfg Ctr & DC

A handwritten signature in blue ink that reads 'Michelle Bales'.

Michelle Bales
Sr. Manager, Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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