

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global
Certificate Number. QMS42099

Catalogue Number	O/0028
Lot Number	2534856
Description	1-Octane sulfonic acid sodium salt HPLC Reagent Ion pair chromatography
CAS Number	5324-84-5
Quality Test/Release Date	17/Apr/2025
Expiry Phrase	Use within 5 years of opening
Country of Origin	India

Result Name	Units	Specifications	Test Value
Absorbance @ 200 nm (0.25M aq. soln.)	A.U.	<= 0.1	0.092
Absorbance @ 210 nm (0.25M aq. soln.)	A.U.	<= 0.05	0.04
Absorbance @ 220 nm (0.25M aq. soln.)	A.U.	<= 0.04	0.024
Absorbance @ 230 nm (0.25M aq. soln.)	A.U.	<= 0.03	0.022
Absorbance @ 240 nm (0.25M aq. soln.)	A.U.	<= 0.02	0.016
Absorbance @ 250 nm (0.25M aq. soln.)	A.U.	<= 0.02	0.01
Absorbance @ 260 nm (0.25M aq. soln.)	A.U.	<= 0.02	0.009
Assay	%	>= 98	99.36
Chemical form		Powder	Powder
Solution (5% in methanol)		Must be 'Pass'	Pass
Visual colour		White	White



Ashok Ganatra
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.