

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.
 Certificate Number. 951001163

Catalogue Number	040910
Lot Number	W19L774
Description	Carbon disulfide, low benzene, 99.9%
CAS Number	75-15-0
Quality Test/Release Date	07/Oct/2025
Suggested retest date	07/Oct/2028
Country of Origin	United States
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Assay (GC)	%	≥99.9%	>99.99
Appearance (Color)		Clear, colorless	Clear colorless
Concentration	ppm	Benzene: 1 ppm, max	<1
Concentration	ppm	Hydrogen sulfide: 1.5 ppm, max	<1.5
Concentration	ppm	Sulfur dioxide: 2.5 ppm, max	<2.5
Form		Liquid	Liquid
Water Content (Karl Fischer Titration)	%	0.05%, max	0.003
Optical Absorbance at	AU	382nm: 1.00AU, max	0.88
Optical Absorbance at	AU	388nm: 0.50AU, max	0.39
Optical Absorbance at	AU	403nm: 0.10AU, max	0.05
Optical Absorbance at	AU	410nm: 0.05AU, max	0.02
Optical Absorbance at	AU	500nm: 0.01AU, max	0.002
Residue on Evaporation	%	0.002%, max	0.0001



Derek Roy
 Quality Manager, LCD

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 and development use only. 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.