
Certificate of Analysis

Product: ACS/HPLC Methanol
Cat: CP-C2305
Lot: CEM5931
Description: ACS Reagent, for HPLC, Spectrophotometry, >99%
Date of Manufacture: 2026-May-15
Use Before Date: 2029-May-14

Meets ACS Specifications

Test	Specification		Result	Units
	Min.	Max.		
Appearance (Color)	Colorless		Colorless	
Appearance (Form)	Liquid		Liquid	
Titrateable Base		0.0005	<0.0005	%
GC Analysis	99.9		>99.99	%
HPLC Gradient @ 230nm		2	<2	mAU
HPLC Gradient @ 254nm		5	<5	mAU
Water by Karl Fischer Titration		0.020	0.011	%
Residue		0.0003	<0.0003	%
UV-Visible Spectrum				
UV Absorbance @ 400 nm		0.01	0.0035	AU
UV Absorbance @ 260 nm		0.01	0.0052	AU
UV Absorbance @ 240 nm		0.05	0.0329	AU
UV Absorbance @ 235 nm		0.10	0.0518	AU
UV Absorbance @ 230 nm		0.15	0.0767	AU
UV Absorbance @ 220 nm		0.30	0.1657	AU
UV Absorbance @ 210 nm		0.50	0.3754	AU
Fluorescence @ 254 nm (as Quinine)		1	<1	ppb
Fluorescence @ 365 nm (as Quinine)		1	<1	ppb