

Chloroform
ChromAR®
Suitable for Liquid Chromatography (ACS) and UV
Spectrophotometry (ACS)
(Hydrocarbon Stabilized)



Material No.: 4443-06
:
Revision No.: 0

Product Specification

Test	Specification
ACS – Assay (CHCl ₃) (by GC, corrected for water)	≥ 99.8 %
ACS – Acetone, Aldehydes (as (CH ₃) ₂ CO)	Passes Test
ACS – Acid and Chloride	Passes Test
ACS – Color (APHA)	≤ 10
ACS – Free Chlorine	Passes Test
ACS – Lead (Pb)	≤ 0.050 ppm
ACS – Residue after Evaporation	≤ 0.0003 %
ACS – Substances Darkened by H ₂ SO ₄	Passes Test
ACS – Suitability for Use in Dithizone Tests	Passes Test
ACS – Water (H ₂ O)	≤ 0.02 %
ACS – Ultraviolet Absorbance (1.00-cm cell vs. water):	Passes Test
ACS UV Absorbance – 245 nm	≤ 1.00
ACS UV Absorbance – 254 nm	≤ 0.15
ACS UV Absorbance – 255 nm	≤ 0.25
ACS UV Absorbance – 260 nm	≤ 0.15
ACS UV Absorbance – 265 nm	≤ 0.05
ACS UV Absorbance – 270 nm	≤ 0.05
ACS Absorbance 280 nm	≤ 0.01
ACS Absorbance 300 nm	≤ 0.01
ACS Absorbance – 350 nm	≤ 0.005
ACS Absorbance – 350 – 400 nm	≤ 0.01
ACS – Absorbance	Passes Test

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

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Test

Specification

For Laboratory, Research, or Manufacturing Use
Appearance (clear, colorless liquid)

Packaging Site: Paris Mfg Ctr & DC