

Product Specification

Meets ACS Specifications.

Test	Specification
Assay (n-hexane)	$\geq 99\%$
Assay (sum of 5 isomers, total hexanes plus methylcyclopentane)	$\geq 99\%$
Aromatic Compounds (as C ₆ H ₆)	$\leq 0.02\%$
Color (APHA)	≤ 10
Residue after Evaporation	$\leq 5\text{ ppm}$
Sulfur Compounds (as S)	$\leq 0.005\%$
Thiophene	passes test
Water Soluble Titrable Acid (meq/g)	≤ 0.0002
Ultraviolet Absorbance, (1.00-cm path vs water; curve smooth throughout stated range with no extraneous impurity peaks).	
at 210 nm	≤ 1.00
at 220 nm	≤ 0.20
at 230 nm	≤ 0.10
at 240 nm	≤ 0.04
at 250 nm	≤ 0.02
at 280-400 nm	≤ 0.01

For Laboratory, Research or Manufacturing use.
GC-Spectrophotometric quality.



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For questions on this Product Specification please contact Technical Service at technical.service@avantorsciences.com
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