



CERTIFICATE OF ANALYSIS
2,2,4-TRIMETHYLPENTANE (ISOOCTANE)
Distilled Grade

Lot # C19J30CAS0000TMP
 Date of Manufacture: November 19, 2019
 Recommended Retest Date: Two Years from Date of Manufacture
 Main Catalog #: 398000DIS

TEST	SPECIFICATIONS	RESULTS
GC-ECD Responsive residue (single peak) (as Heptachlorepoide)	Max 10 pg/ml	< 1 pg/ml
Assay (by GC-FID) (Corrected for Water)	Min 99.8 %	99.97 %
Residue after Evaporation	Max 3 ppm	0.24 ppm
Color	Max 10 APHA	< 5 APHA
Description Clear colorless liquid free of suspended matter	Passes Test	Passes
Water (by KF coulometry)	Max 0.02 %	0.001 %
Substances Darkened by Sulfuric acid	Passes Test	Passes
Sulfur compounds (as Sulfur)	Max 0.003 %	< 0.0001 %
Density at 25°C	Max 0.690 g/ml	0.677 g/ml
Fluorescence at emission maximum for Impurities (as Quinine sulfate)	Max 1.0 ppb	< 1.0 ppb
Refractive Index at 25°C	Between 1.3885-1.3905	1.38899
Water soluble titrable acid	Max 0.003 meq/g	0.00007 meq/g

Approved

A handwritten signature in black ink that reads 'Amanda Fenstermacher'.

Amanda Fenstermacher
 Quality Assurance Clerk

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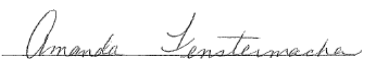
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TEST	SPECIFICATIONS	RESULTS
LC Suitability Absorbance	Passes Test	Passes
Identification by Infrared Spectroscopy and Gas Chromatography	Passes Test	Passes
Optical Absorbance at 205 nm 220 nm 230 nm 254 nm 280 nm	Max 1.00 AU Max 0.20 AU Max 0.10 AU Max 0.01 AU Max 0.01 AU	0.40 AU 0.08 AU 0.03 AU 0.009 AU 0.005 AU
Comments: Filtered through a 0.2 µm filter	Passes Test	Pass

Form: 2,2,4-Trimethylpentane, Distilled,#101, Rev.2.6, 11/16, SDK

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

Approved 

Amanda Fenstermacher
 Quality Assurance Clerk

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