



# Pentane

**ULTRA RESI-ANALYZED®**  
For Organic Residue Analysis

Product No. 9333  
Lot No. L03E27  
Release Date 01/20/2012

## Certificate of Analysis

TEST	SPECIFICATION	RESULT
<b>Trace Organic Residues:</b>		
<b>FID-Sensitive Impurities (as 2-Octanol)</b>		
Single Impurity Peak (ng/mL)	5 max.	< 1
<b>ECD-Sensitive Impurities (as Heptachlor Epoxide)</b>		
Single Impurity Peak (pg/mL)	10 max.	< 1
<b>Neat Solvent Front Characterization:</b>		
<b>ECD-Sensitive Impurities (as Ethylene Dibromide)</b>		
Single Impurity Peak (ng/mL)	5 max.	< 1
Assay ( $\text{CH}_3(\text{CH}_2)_3\text{CH}_3$ ) (by GC, corrected for water)	99.0 % min.	99.7 %
Color (APHA)	10 max.	5
Residue after Evaporation	1 ppm max.	0.4 ppm
Substances Darkened by $\text{H}_2\text{SO}_4$	Passes Test	Passes Test
Water (by KF, coulometric)	100 ppm max.	26 ppm
For Laboratory, Research or Manufacturing Use		
<b>USE BEFORE April 30, 2013</b>		
Country of Origin: USA		

**ISO**

Phillipsburg, NJ 9001.2008, 14001.2004  
Paris, KY 9001.2008  
Mexico City, Mexico 9001.2008  
Dover, The Netherlands 9001.2008, 14001.2004, 13485.2003  
Selangor, Malaysia 9001.2008  
Panaji, India 9001.2008  
Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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