

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT

Hexane ACS Grade n-Hexane<65%	175310 -0100
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SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
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03471GJ/ACS	2.5000	07/02/2015
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PRODUCT SPECIFICATION			
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TEST	TEST ID	UNITS	REQUIREMENTS
Date Heading	Date Heading		Use By Date, Expiration Date, Retest Date, None
Appearance (c)	L-460		Clear
ACS Assay Gas Chromatography n	L-215	% wt.	98.5 =< Value =< 100 % wt.
Color (n)	L-020	APHA	0 =< Value =< 10 APHA
ACS Titrable Acid (c)	L-235		0.0003meq/g max.
ACS Residue After Evap. (c)	L-220		0.001 % max.
ACS Sulfur Compound (c)	L-230		0.005% wt.max.
ACS Thiophene (c)	L-430		Pass
Water in volatile solvents (n)	L-036	%	0 =< Value =< .1 %
ACS UV Spectrophotometry (c)	L-205		Pass
280-400nm	L-205 280400	AU	0 =< Value =< .01 AU
250nm	L-205-250nm	AU	0 =< Value =< .02 AU
240nm	L-205-240nm	AU	0 =< Value =< .04 AU
230nm	L-205-230nm	AU	0 =< Value =< .1 AU
220nm	L-205-220nm	AU	0 =< Value =< .2 AU
210nm	L-205-210nm	AU	0 =< Value =< .3 AU
195nm	L-205-195nm	AU	0 =< Value =< 1 AU
ACS Density 25C	L-222		.674 =< Value =< .684
Refractive Index25C (n)	L-002	(n)	1.3743 =< Value =< 1.3841 (n)
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

REMARKS

All test methods conform to ACS requirements.

DOT MARKINGS

UN CODE	PACKAGING GROUP	CAS NUMBER
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1208	II	110-54-3
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DOT NAME

Hexanes

CONTAINS

HAZARD TEXT

Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.