

EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Hexane, 95%
GR
ITEM NUMBER: HX0302
LOT NUMBER: 38015
FORMULA: CH₃(CH₂)₄CH₃
FORMULA WT: 86.18
Meets ACS Specifications
Data Order No: 00019812

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay (n-Hexane)	95.0		98.020	%
Assay (total isomers)	98.5		99.920	%
Color (APHA)		10	<10	
Residue after evaporation		0.001	0.0007	%
Sulfur compounds (as S)		0.005	0.0025	%
Thiophene			Passes test	
Water-soluble titrable acid		0.0003	0.00008	meq/g

Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 1/15/98

