

19005 SPECIAL LACTOLITE

Revision 10/2023



CITGO Special Lactolite is a low-boiling aliphatic solvent consisting primarily of C6-C8 hydrocarbons. It is a clear, colorless, flammable liquid that has a characteristic light aliphatic odor and is miscible with most organic solvents. Special Lactolite is hydrotreated to reduce aromatics and olefins to a very low level. See the Safety Data Sheet for safety and regulatory Information.

Property Description	Units	Specification	Typical Property	ASTM Method
ANILINE POINT	DEGF	150 - 160	154	D611
API GRAVITY (60/60 F)	DEG API		71.4	D287 OR D4052
APPEARANCE			CLEAR, FREE OF SEDIMENT	
AROMATIC CONTENT	WT %	1.0 MAX	0.05	GC
BENZENE CONTENT	WT %	0.05 MAX	<0.005	GC-VUV
COLOR, SAYBOLT		+28 MIN	30	D156
CORROSION, 3 HRS @ 122 F		1 (B) MAX	1 (A)	D130
DENSITY @ 60 F (15.6 C)	LB/GAL		5.82	D287 (CALC'D)
DISTILLATION, IBP	DEGF	192 MIN	198	D86
DISTILLATION, 10%	DEGF		202	D86
DISTILLATION, 50%	DEGF		206	D86
DISTILLATION, 90%	DEGF		210	D86
DISTILLATION, DP	DEGF	225 MAX	217	D86
KAURI-BUTANOL VALUE (KB)			29.5	D1133
REFR. INDEX (TYPICAL @ 25C)			1.3915	D1218
SPECIFIC GRAVITY (60/60 F)		0.69 – 0.72	0.6975	D287 (CALC'D)
WATER	PPM		35	D6304



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Limitations of Warranty & Liability

Seller warrants its product will meet the specifications listed herein and it has good title to the product, free and clear of all liens and security interests; SELLER MAKES NO OTHER WARRANTY, WHETHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer or user accepts liability for determining if the product is suitable for Buyer's or user's intended use. Any recommendation as to use made by Seller is done so at Buyer's or user's risk.

Buyer shall assume all risk and liability for and shall defend, indemnify, and hold Seller harmless from and against all claims, liabilities, costs, and expenses arising from or connected with the possession, transportation, handling, unloading, storage, processing or use of the product alone or in combination with other substances. Buyer's exclusive remedy and Seller's exclusive liability for damages under contract, tort, strict liability, negligence, or otherwise, shall be limited at Seller's option to the refund of the purchase price or the replacement of the product. In no event shall Seller be liable for incidental, indirect, special, or consequential damages.

Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.
