



CAS# 68956-56-9

DIPENTENE-C

TYPICAL SPECIFICATIONS

COLOR, APHA	Less than 50
APPEARANCE	Clear, Slight Yellow Tint
ODOR	Mild Pine Odor
SPECIFIC GRAVITY (@ 25°C)	0.850 - 0.875
REFRACTIVE INDEX (@ 20°C)	1.468 - 1.477
DISTILLATION RANGE:	
Initial	173°C
92% min.	190°C
KAURI BUTANOL VALUE	100
FLASH POINT (TAG CLOSED CUP)	115°F (46°C)

COMPOSITION

LIMONENE	32.0%
PARA-CYMENE	4.6%
ALPHA-PINENE	6.3%
GAMMA TERPINENE	12.0%
TERPINOLENE	39.0%
ALPHA-TERPINEOL	1.3%
TERPENE ALCOHOLS	2.0%
OTHER TERPENE HYDROCARBONS	1.0%

DESCRIPTION

In the industrial world, **Dipentene** is used to describe any mixture of terpene hydrocarbons, usually p-menthadienes, while the term in the scientific literature generally refers to racemic d,l-limonene, (±)-1,8-p-menthadiene. **Dipentene** is produced from the distillation of crude turpentine and as a by-product from pine oil and camphor processes. The excellent solvency of **dipentenes**, along with its wetting and dispersing properties make it suitable for use in rubber processing and reclaiming, in paint and varnish applications, in cleaners, waxes and polishes and in oil drilling operations.

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