



Product Data Sheet

Product Name: PINO ACETALD TOCO
IFF Code: 00164940

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The following specifications apply to sealed, unopened containers stored under the recommended conditions for the duration of the shelf life.

SENSORY DATA

APPEARANCE	CLEAR LIQUID
COLOR	COLORLESS TO PALE YELLOW
ODOR	CONFORMS TO STANDARD

ANALYTICAL DATA

RELATIVE DENSITY D20/4	0.9550 - 0.9650
RELATIVE DENSITY D20/20	0.9570 - 0.9670
RELATIVE DENSITY D25/25	0.9540 - 0.9640
REFRACTIVE INDEX, 20C	1.4830 - 1.4870
ACID VALUE (MG KOH/G)	0.000 - 3.000 mg/g

GC PEAKS PERCENTAGE

PINO ACETALDEHYDE	96.00 - 100.00 % <i>POLAR COLUMN (%AREA)</i>
PINOCARVONE	0.00 - 2.00 % <i>POLAR COLUMN (%AREA)</i>
PINOCARVYL VINYL ETHER	0.00 - 2.00 % <i>POLAR COLUMN (%AREA)</i>
PINOCARVEOL	0.00 - 2.00 % <i>POLAR COLUMN (%AREA)</i>

ADMINISTRATIVE DATA

SHELF LIFE	24 MONTHS
STORAGE CONDITIONS	AMBIENT (41-113 F / 5-45 C)
FLASH POINT	89 °C / 192 °F
TYPICAL ANTIOXIDANTS	0.4% TOCOPHEROL

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