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Tetrahydrothiophene (Thiophane)

Property	Typical Value	Specification	Test Method
Composition, wt %			GC
Tetrahydrothiophene	99.7	98 min	
Distillation Range, °C			ASTM D 1078
5%	121	118 min	
95%	121.1	124 max	
Cloud Point, °C	< -30	-20 max	CPChem Method
Color, Delta E	0.25	1 max	ASTM E 308
Appearance	Clear with no particulate matter	Clear with no particulate matter	Visual
Other Properties			
Molecular Formula	$\text{SCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$		
Density at 20 °C, g/mL	0.999		
Flash Point, °C	21		ASTM D 93
Evaporation Residue, wt %	< 0.2		

Product Number: 1027462

Revised: 07/02/04

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