

Typical Product Specifications & Properties

Trans-1,3-Pentadiene

CAS Number: : 2004-70-8

Specifications	Limits
Molecular weight	68.12
EINECS	217-909-5
InChI	1S/C5H8/c1-3-5-4-2/h3-5H,1H2,2H3/b5-4+
InChIKey	PMJHHCWVYXUKFD-SNAWJCMRSA-N
Stability	Stable. Highly flammable. Readily forms explosive mixtures with air. Note low flash point. Incompatible with strong oxidizing agents.
Storage Temperature	Refrigerator
Vapor Pressure	6.56 psi (20 °C)
Density	0.683 g/mL at 25 °C
Vapor Density	2.4
Flash Point	<-30 °F
Melting Point	-87 °C
Boiling Point	42 °C

Specifications	Limits
Refractive Index	1.433