



Chemistry for Safer, Sustainable Life

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Methyl octanoate Data Sheet

Catalog sizes	100g , Listed as 100g Methyl octanoate, MEOCT00100 500g , Listed as 500g Methyl octanoate, MEOCT00500 1kg , Listed as 1kg Methyl octanoate, MEOCT01000
Category	Esters
Product specification	Colorless oil <ul style="list-style-type: none">• Product ID: MEOCT• Purity: 98%+• CAS: 111-11-5• Formula: C₉H₁₈O₂• MW: 158.24g/mol• Density: 0.80-0.95g/ml• BP: 75-83C• Flash point: 70-75C
Product description	Methyl octanoate (caprylate) is a pleasant, orange-like fatty acid methyl ester derived from octanoic acid from coconut oil. It is insoluble in water but readily dissolves in alcohols, oils, paraffins, and other organic solvents. The mainstream uses of methyl octanoate include: <ul style="list-style-type: none">• emulsifier• plasticizer• fruity, orange, citrus odorant• masking agent• lubricant• wetting agent• paint additive• ink solvent• carrier oil in agricultural formulas