

SPECIFICATION

Diisononyl Adipate

Parameters	Specification
CAS Number	33703-08-01
Appearance	Colorless to pale yellow liquid
Molecular Formula	C ₂₄ H ₄₆ O ₄
Molecular Weight	650 g/mol
Boiling Point	340 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.46
Solubility	Negligible in water; soluble in most organic solvents (toluene, xylene, chlorinated solvents)
Uses	Plasticizer for PVC and other polymers; used in coatings, sealants, and flexible vinyl applications