



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Technical Data Sheet

Product Name: Dioctyl adipate

CAS: 123-79-5

Packing: 200kg/drum

Chemical composition:

ITEM		STANDARD
Appearance		Colorless and transparent oily liquid
Density (25°C)g/cm ³		0.91~0.93
Viscosity (mm ² /s)	40°C	7.5~8.2
	100°C	2.3-2.5
Viscosity index ≥		124
Acid value (mgKOH/g)≤		0.1
Flash point (open, °C)≥		190
Freezing point (°C)≤		-68

Application: Dioctyl adipate is a typical cold-resistant plasticizer for polyvinyl chloride, polyethylene copolymers, polystyrene, nitrocellulose, ethyl cellulose and synthetic rubber. It has high plasticizing efficiency, small color change when heated, and can endow products with good low-temperature flexibility and light resistance. The products have good hand feel and possess cold resistance, low-temperature flexibility and light resistance.