



Product Data Sheet

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DOA- Dioctyl Adipate

Chemical Name:	Di-(2-Ethylhexyl) Adipate	
CAS #:	103-23-1	Formula: C ₂₂ H ₄₂ O ₄
EINECS #:	203-090-1	Mol Wt: 371

Sales Specifications:

Appearance	Clear, colorless liquid
Odor	Mild characteristic odor
Color, APHA	25 Max.
Specific Gravity at 25° C	0.923 – 0.927
Ester Content, % w/w	≥ 99.0
Acid Number, mg KOH/g	≤ 0.1

Typical Properties:

Refractive Index at 25° C – Typical	1.446
Solubility in water at 25° C, % w/w	< 0.01
Flash Point (Closed Cup), °C	199

Packaging: DOA is available in Drums (180kg net) and Bulk (20,000kg net)

Storage: Stored in original sealed container in a cool dry place, protected from light.

Nitrogen cap is recommended after opening.

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