



## CERTIFICATE OF ANALYSIS

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### 1. Identification

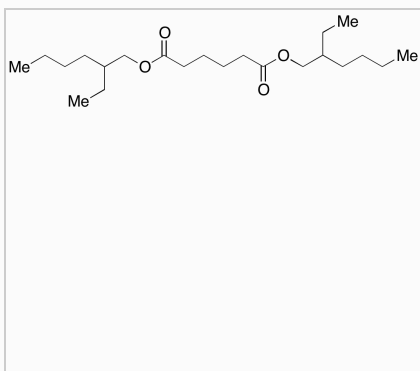
**Catalogue Number:** B433810

**CAS Number:** 103-23-1

**Synonym:** Hexanedioic Acid Bis(2-ethylhexyl) Ester; ADO; ADO (Lubricating Oil); Adimoll DO; Adipol 2EH; Arlamol DO; Bisoflex DOA; Crodamol DOA; DOA; Dermol DOA; Di(2-ethylhexyl) adipate; Diacizer DOA; Diethylhexyl adipate; Dioctyl adipate; Effomoll DA; Effomoll DOA; Ergoplast AdDO; Flexol A 26; Hatcol 2908; Jayflex DOA 2; K 3220; Kodaflex DOA; Lankroflex DOA; Monoplex DOA; NSC 56775; Octyl adipate; Plasthall DOA; Plastomoll DOA; Reomol DOA; SP 100; SP 100 (solvent); Sansocizer DOA; Sicol 250; Truflex DOA;

**Product:** Bis(2-ethylhexyl)adipate

**Structure:**



**Molecular Formula:**

$C_{22}H_{42}O_4$

**Molecular weight:**

370.57

**Source of Product:**

N/A

**Solubility:**

Chloroform (Slightly),  
Methanol (Slightly)

**Lot Number:** 1-TRD-25-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC	Report Result	99.69%

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	9/14/2021	9/12/2025
				