

# DMSEB

## DIMETHYL SEBACATE

### Dimethyl Sebacate (DMSEB)

Molecular Formula: .....  $C_{12}H_{22}O_4$   
Molecular Weight: ..... 230.30 g/mol  
IUPAC Name: ..... 1,10-dimethyl decanedioate  
CAS No.: ..... [106-79-6]  
ECN No.: ..... 203-431-4  
German: ..... Dimethylsebacat  
Sebacinsäuredimethylester



### Packaging

Bulk  
IBCs  
Drums

### Applications

**Dimethyl Sebacate (DMSEB)** is a widely used chemical intermediate and building block for several chemical production processes. It is a main intermediate for the synthesis of light stabilizers and also used directly as plasticizer for various polymer applications.

### Other Properties

Boiling point ..... 299 - 300 °C  
Melting point ..... 29 - 31 °C  
Density at 25 °C ..... 0.988 g/ml

### DMSEB Quality (selected parameters)

Appearance at 40 °C ..... clear colourless liquid  
Dimethyl sebacate content ..... > 98 % (w/w)  
Acid number ..... < 0.2 mg KOH/g  
Apha colour ..... < 15

### Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119980578-19-0006

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