

# DEAS

## DIETHYLACETYL SUCCINATE

### Diethylacetyl Succinate (DEAS)

Butanedioic Acid, Acetyl Diethylester

Succinic Acid, Acetyl-, Diethylester

Molecular Formula: ..... C<sub>10</sub>H<sub>16</sub>O<sub>5</sub>

Molecular Weight: ..... 216.23 g/mol

CAS Description: ..... Acetylsuccinic Acid Diethylester

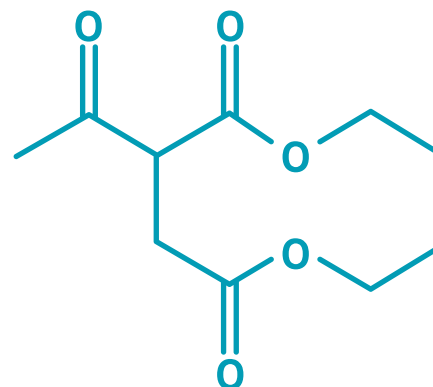
CAS No.: ..... [1115-30-6]

EINECS-No.: ..... 214-223-8

TSCA: ..... listed

German: ..... Diethylacetylsuccinat

Acetylbernsteinsäure-  
diethylester



### Packaging

PE drums of 200 kg net

### Applications

**Diethylacetyl Succinate (DEAS)** is a widely used chemical intermediate and building block for several chemical production processes.

### Other Properties

Boiling range ..... 180-183°C/67 mbar

Melting point ..... - 8°C

Density at 20°C ..... 1.081 g/cm<sup>3</sup>

Flash point ..... 121°C

Ignition temperature ..... 380°C

### DEAS Quality (selected parameters)

Description ..... clear colourless to pale yellow liquid

Identity:

IR-spectrum ..... conform with ref. spec  
or

Refractive index n<sub>D</sub><sup>20</sup> ..... 1.434-1.436

or

GC-retention time ..... conforming

Colour number ..... max. 100 APHA

Assay GC (norm.-area %):

Diethylacetylsuccinate ... min. 97%

### Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 05-2114558136-47-0000.

### ESIM Chemicals GmbH

St.-Peter-Strasse 25, 4020 Linz, Austria

+43 732 6982 - 0

[www.esim-chemicals.com](http://www.esim-chemicals.com) | [info@esim-chemicals.com](mailto:info@esim-chemicals.com)

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