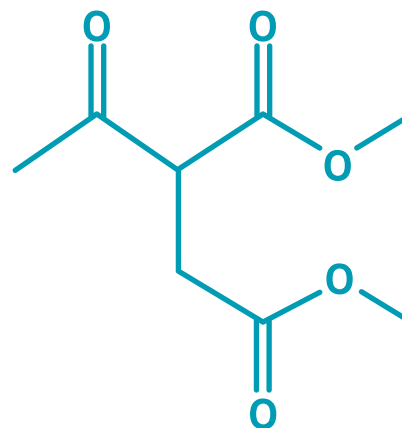


DMAS

DIMETHYLACETYL SUCCINATE

Dimethylacetyl Succinate (DMAS)

Molecular Formula: C₈H₁₂O₅
Molecular Weight: 188.18 g/mol
CAS Description: Acetylsuccinic Acid Dimethyl Ester
CAS No.: [10420-33-4]
EINECS-No.: 233-897-4
TSCA: listed
German: Dimethylacetylsuccinat
Acetylbernsteinsäure-
dimethylester



Handling

- Packing: PE-drums of 200 kg net

Applications

Dimethylacetyl Succinate (DMAS) is a widely used chemical intermediate and building block for several chemical production processes. Besides its application in chemical synthesis a major field of application for DMAS is within the food color industry.

Other Properties

Boiling point 213.8°C
Melting point 31°C
Density at 20°C 1.3146 g/cm³
Flash point 138°C
Ignition temperature 340°C

DMAS Quality (selected parameters)

Description clear liquid or solidified melt
Identity:
IR-spectrum conform with ref. spectrum
or
Refractive index n_D³⁰ 1.435- 1.437
or
GC-retention time conforming
Colour number max. 100 APHA
Assay (GC-norm area %):
Dimethylacetyl-succinate
min. 97.5%

Specific Requirements

The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119485488-20-0000.

PRODUCT LIST

CHD

CAS NO: [637-88-7]
1,4-Cyclohexandione

ADH

CAS NO: [1071-93-8]
Adipic Acid Dihydrazide

DAA

CAS NO: [2873-97-4]
Diacetone Acrylamide

DEM

CAS NO: [141-05-9]
Diethyl Maleate

DES

CAS NO: [123-25-1]
Diethyl Succinate

DEAS

CAS NO: [1115-30-6]
Diethylacetyl Succinate

DIPS

CAS NO: [924-88-9]
Diisopropyl Succinate

DMM

CAS NO: [624-48-6]
Dimethyl Maleate

DMS

CAS NO: [106-65-0]
Dimethyl Succinate

DMAS

CAS NO: [10420-33-4]
Dimethylacetyl Succinate

DMSS

CAS NO: [6289-46-9]
Dimethylsuccinylo Succinate

DBF

CAS NO: [105-75-9]
Di-n-butyl Fumarate

DBM

CAS NO: [105-76-0]
Di-n-butyl Maleate

DOF

CAS NO: [141-02-6]
Dioctyl Fumarate

DOM

CAS NO: [142-16-5]
Dioctyl Maleate

FA

CAS NO: [110-17-8]
Fumaric Acid

L-Asp

CAS NO: [56-84-8]
L-Aspartic Acid

MA

CAS NO: [110-16-7]
Maleic Acid

MAN

CAS NO: [108-31-6]
Maleic Anhydride

MSF

CAS NO: [5873-57-4]
Monosodium Fumarate

NBS

CAS NO: [128-08-5]
N-Bromo Succinimide

NCS

CAS NO: [128-09-6]
N-Chloro Succinimide

OPA

CAS NO: [643-79-8]
ortho-Phthalic Aldehyde

TBA

CAS NO: [107-58-4]
N-tert.-butyl Acrylamide

SA

CAS NO: [110-15-6]
Succinic Acid

SAN

CAS NO: [108-30-5]
Succinic Anhydride

SI

CAS NO: [123-56-8]
Succinimide

Triazole

CAS NO: [288-88-0]
1,2,4-Triazole

TRINA

CAS NO: [41253-21-8]
1,2,4-Triazole-sodium Salt

ESIM Chemicals GmbH

St.-Peter-Strasse 25, 4020 Linz, Austria
+43 732 6982 - 0
www.esim-chemicals.com

The data in this leaflet corresponds to our latest knowledge, however it is not possible to derive any liability therefrom. Each processor will be himself liable for observation of all regulations, in particular in the field of franchise and patent law.

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