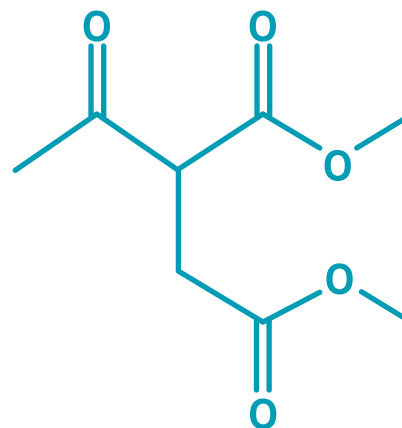


DMAS

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



Packaging

PE drums of 220 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.

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