



SASU DIFFUSIONS AROMATIQUES

Edité le : 21/01/2026 par AC

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe
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Technical Data Sheet

DIHYDROCOUMARIN NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DIHYDROCOUMARIN NATURAL

CARACTERISTIQUES GENERALES

CHEMICAL IDENTIFICATION : 3,4-dihydrochromen-2-one
FORMULA : C₉H₈O₂
GRADE : 100% Natural
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : DIHYDROCOUMARIN
REVISION DATE : 19/01/2026
SHELF LIFE : 12 months in below conditions, after this time it can be used after control.
Storage conditions : UNDER NITROGEN. IN TIGHTLY SEALED CONTAINERS. This product may change color during storage. At a stable and moderate temperature, away from light, air and humidity.

CARACTERISTIQUES ORGANOLEPTIQUES

ODOR : Characteristic ; sweet ; coconut ; aromatic ; like coumarine
Appearance : Freezing liquid
Color : Colorless to pale-yellow
Solubility(ies) : Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

ASSAY (%GC) : Min. 99%
Relative density (d_{20/20}) : [1.188 ; 1.199]
Refractive index to 20°C : [1.555 ; 1.559]
Flash point : > 100°C
MELTING POINT (capillarity) °C : [24°C ; 25°C]
ACID VALUE (mg KOH/g) : Max. 5.0 mgKOH/g
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX (mmol/O₂) : On request - if applicable

REGULATORY DATA

ETHICAL INFORMATION : Kosher / Halal (according to batches ; on request)
FOOD GRADE : Yes, according to batches (on request)
RESIDUAL EXTRACTION SOLVENT : /
ADDITIVES : /
ANTIOXIDANTS : /
SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

DIHYDROCOUMARIN NATURAL

PRESERVATIVE : /

% renewable carbon : 100%

Description

MOLECULAR WEIGHT : 148.20

ANALYTIC DATA

COUMARIN AMOUNT : Between 0.03% and Max. 0.20%

LEGISLATION :

REACH registration : Low tonnage exemption <1T/year

FEMA : 2381

EINECS : 204-354-9

COE : 535

FLAVIS : 13.009

JECFA : 1171

TARIF DOUANIER / HS CODE : 29322090

C.A.S : 119-84-6