



## SASU DIFFUSIONS AROMATIQUES

Edité le : 22/08/2024 par DP

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### Technical Data Sheet

## MUSC AMBRETTE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MUSC AMBRETTE

### Description

*MOLECULAR WEIGHT* : 268  
*FORMULA* : C12 H16 N2 O5  
*GRADE* : Synthetic  
*CHEMICAL IDENTIFICATION* : 1-tert-butyl-2-methoxy-4-methyl-3,5-dinitrobenzene  
*PRODUCT ORIGIN* : On request, according to each batch  
*INCI NAME* : 4-tert.-Butyl-3-methoxy-2,6-dinitrotoluene (Musk ambrette)  
*SYNONYMS* : 6TERBUTYL-3METHYL2,4DINITRO ANISOL

### ANALYTIC DATA

*Color* : Pale yellow  
*Appearance* : Solid / Crystals  
*ACID VALUE (mg KOH/g)* : ND  
*Solubility(ies)* : Insoluble in water, soluble in ethanol  
*ODOR* : Musk ; sweet  
*OPTICAL ROTATION (°)* : ND  
*ASSAY (%GC)* : >98 %  
*Flash point* : > 100°C  
*Relative density (d20/20)* : NA  
*Refractive index to 20°C* : NA  
*MELTING POINT (capillarity) °C* : [ 83°C ; 86 °C]  
*SPECIFIC GRAVITY (25°C g/cm3)* : /  
*PEROXIDE INDEX ( mmol/O2)* : On request - if applicable

### REGULATORY DATA

*SOLVENTS (%)* : /  
*FOOD GRADE* : NO  
*ETHICAL INFORMATION* : KOSHER / HALAL (according to batches ; on request)  
*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol  
*RESIDUAL EXTRACTION SOLVENT* : 0% (process with ethyl alcohol : crystallisation/concentration)  
*PRESERVATIVE* : /  
*ADDITIVES* : /  
*ANTIOXIDANTS* : /  
*% renewable carbon* : ND

# MUSC AMBRETTE

## **Specification Data**

*Storage conditions* : Keep in tightly closed container in a cool and dry place, protected from light.  
*SHELF LIFE* : 24 months in below conditions, after this time it can be used after control.  
*REVISION DATE* : 27/05/2024  
*MUSKS* : 100% NITROMUSC

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 29093090  
REACH registration : Low tonnage exemption <1T/year  
EINECS : 201-493-7  
C.A.S : 83-66-9