



TECHNICAL DATA SHEET (TDS)

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PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Natural Alpha-Ionone
Product Code / SKU	259420
Synonym	Natural (R) Alpha-Ionone
FEMA No.	2594
EEC Customs Tariff No.	29142300
Product Type	Natural flavour & fragrance ingredient
Legal Status (EU)	Natural flavouring substance – Regulation (EC) No. 1334/2008

ORGANOLAPTIC PROPERTIES

Parameter	Description
Physical State	Liquid
Appearance	Colourless to pale yellow liquid
Aroma Profile	Sweet berry, floral, violet, orris, fruity, woody, tropical

SPECIFICATIONS

Test	Specification
Purity (GC)	≥ 95 %
Specific Gravity (20°C / 20°C)	0.927 – 0.933



Test	Specification
Refractive Index (20°C)	1.497 – 1.502
Optical Rotation	+36° to +43° (10% v/v dilution in ethanol)

APPLICATION INFORMATION

Parameter	Details
Typical Uses	Violet, orris, floral bouquets, fruity accords, woody compositions
Use Type	Flavour & fragrance compounding
Handling Advice	For professional use only. Dilute before use.

STORAGE & STABILITY

Parameter	Details
Storage Conditions	Store in full, tightly closed containers under inert gas, in cool and dark conditions
Shelf Life	12 months under recommended storage conditions

DECLARATION

The information contained in this Technical Data Sheet is based on data believed to be reliable and is provided in good faith. It does not constitute a guarantee of product performance. Users are responsible for determining suitability for their intended application.

Document Type: Technical Data Sheet (TDS)

Revision: 01

Date of Issue: April 2025

Document Status: Computer-generated; no signature required