

Octanal (Perfumery Quality)

Technical Data Sheet

Octanal (Perfumery Quality)

Synonyms: Caprylic aldehyde, Octylaldehyde, Aldehyde C8, Octanal P.Q.



Registration	
CAS No.	124-13-0
EINECS No.	204-683-8
FEMA No.	2797

Specifications	
Acid Value (mg KOH/g)	max. 2.0
Refractive Index (n_d^{20})	1.417 – 1.420
Density (g/cm ³ , 25 °C)	0.818 – 0.822
Octanal (% rel)	min. 98.5
1-Octanol (% rel)	max. 0.5
Water (%)	max. 0.2
Organoleptic control	yes

Standard Packaging
Drum 160 kg

Description	
Appearance	clear, colorless to pale yellow liquid
Odor	aldehydic, citrus, orange, green

Applications
Flavor & Fragrance, Intermediate

Chemical & Physical Properties	
General Formula	C ₈ H ₁₆ O
Molecular Weight (g/mol)	128.2
Boiling point (°C; 1013 mbar)	167 -169
Melting point (°C)	-20
Flash point (°C)	52
Ignition point (°C)	190

Stabilization
0,1 % Tocopherol

April 2017

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products. This information must on no account be used as substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisation.

Metadynea Austria GmbH • 3500 Krems • Hafenstraße 77 • Austria

Telefon +43(0)2732/899-0 • Fax +43(0)2732/899-1181 • www.metadynea.com • office@metadynea.com

DVR 0117625 • FN 189206w • Landesgericht Krems • Oberbank Krems, BIC: OBKLAT2L, IBAN: AT66 1502 2005 1101 4698