CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

Aldehyde C-10 Natural(Decanal)

Product Name: Aldehyde C-10 Natural
CAS Number: 8028-48-6
Product Type: Natural Aroma / Fragrance Ingredient

FEMA Number: 2362
FL Number: 05.010
HS Code: 2912.19.2000

Batch Number: ARO-C10-260817
Manufacturing Date: 17 August 2026
Best Before Date: 17 August 2028

ORGANOLEPTIC & QUALITY SPECIFICATIONS

Test	Specification	Result
Physical State	Liquid	Conforms
Appearance	Clear	Conforms
Colour	Colourless to Slightly Yellow	Conforms
Odour / Olfactive Profile	Citrus, Fatty, Floral; Fatty Orange Nuances	Conforms
Purity (GC)	≥ 95%	Conforms
Specific Gravity @ 20°C	0.813 – 0.835	Conforms
Refractive Index @ 20°C	1.426 – 1.432	Conforms
Flash Point	85°C (185°F)	Conforms
Boiling Point	204°C (399.2°F)	Conforms
Solubility	Soluble in Alcohol and Propylene Glycol; Moderately Soluble in Oils	Conforms

AROMOLOGY

QUALITY CONCLUSION

Based on the above specifications, Natural Aldehyde C-10 conforms to the established quality parameters for use as a natural aroma and fragrance ingredient.

Purity Specification: Minimum 95% by GC

STORAGE & STABILITY

Store in a cool, dark area below 21°C (70°F).

Keep the container tightly closed and protected from heat, light and excessive exposure to air.

Where appropriate, purge the container headspace with nitrogen after opening.

Shelf Life: 48 months under recommended storage conditions.

Authorised by:
Fozia Khot
Director