CERTIFICATE OF ANALYSIS (COA)

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Aldehyde C-6 Natural

PRODUCT IDENTIFICATION

Parameter	Details
Product Name:	Aldehyde C-6 Natural
Product Number:	W255726
CAS Number:	66-25-1
MDL Number:	MFCD00007027
Molecular Formula:	C6H12O
Formula Weight:	100.16 g/mol

BATCH INFORMATION

Parameter	Details
Batch Number	SHBQ4697
Quality Release Date	14 February 2023
Expiration Date	January 2028
Manufacturing Date	Not specified in the original COA
Storage Temperature	2–8 °C

ANALYTICAL RESULTS

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive Index at 20 °C	1.402–1.407	1.405
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥95.0%	99.1%
Specific Gravity	0.808–0.820	0.813
Acid Value	≤12.0 ml	2.7 ml

Organoleptics	Pass	Pass
Arsenic (As)	≤3 ppm	<escape><</escape>1 ppm
Cadmium (Cd)	≤1 ppm	<escape><</escape>1 ppm
Mercury (Hg)	≤1 ppm	<escape><</escape>1 ppm
Lead (Pb)	≤10 ppm	<escape><</escape>1 ppm

EXPIRATION DATE PERIOD

5 Years

DECLARATION

Aromology warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at aromology.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Authorised by:
Fozia Khot
Director