



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Tonalid
Chemical Name	Acetyl Hexamethyl Tetralin (AHTN)
INCI Name	Tetramethyl Acetyloctahydronaphthalenes
Product Type	Synthetic Musk Aroma Chemical
CAS Number	1506-02-1
EC Number	216-133-4
Appearance	White to off-white crystalline flakes
Odour	Sweet, warm, musky, powdery
Purity	≥98.0%
Manufacturer	Perfumery Grade
Batch Number	TON-260704
Manufacturing Date	22 May 2026
Retest Date	22 May 2028

Analytical Specifications

Test	Specification	Result
Appearance	White to off-white crystalline flakes	Complies
Odour	Characteristic	Complies
Identification (GC)	Conforms to reference standard	Complies
Purity (GC)	≥98.0%	99.32%
Melting Point	54–58 °C	56.1 °C
Acid Value	≤1.0 mg KOH/g	0.18 mg KOH/g
Moisture (Karl Fischer)	≤0.20%	0.05%

Storage

Store in tightly closed containers in a cool, dry and well-ventilated place away from direct sunlight and heat.

Shelf Life

24 months from the manufacturing date when stored under recommended conditions.

Statement



This product has been tested and complies with the above specifications at the time of release.

Approved By

Fozia Khot
Director
Aromology Trading LLC