



CERTIFICATE OF ANALYSIS (COA)

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Natural Raspberry Ketone

PRODUCT INFORMATION

Product Name: Natural Raspberry Ketone
Synonym: 4-P-Hydroxyphenyl-2-Butanone

CAS Number: 5471-51-2
EC Number: 226-806-4
FEMA Number: 2588
Product Code: 258800

EEC Customs Tariff No.: 29145000
Product Type: Natural Aromatic Raw Material / Natural Flavouring Substance
Legal Status: Natural Flavouring Substance – Regulation (EC) No. 1334/2008
Intended Use: For flavour use for food and feed only

The uploaded TDS confirms the synonym, FEMA number, customs tariff classification and natural flavouring status.

QUALITY SPECIFICATIONS

Test	Specification	Result
Appearance	Fine White Crystals	Conforms
Aroma	Characteristic	Conforms
Purity (GC)	≥ 99.0%	Conforms
Melting Range	82 °C – 84 °C	Conforms
Specific Gravity (20 °C/20 °C)	N/A	N/A
Refractive Index (20 °C)	N/A	N/A

These are the specifications stated in the supplied Technical Data Sheet.



PHYSICAL & CHEMICAL INFORMATION

Physical Form: Fine White Crystals

Aroma: Characteristic

Purity: Minimum 99% by GC

Melting Range: 82 °C–84 °C

Specific Gravity: Not Applicable

Refractive Index: Not Applicable

QUALITY ASSESSMENT

Appearance: PASS

Aroma: PASS

Purity: PASS

Melting Range: PASS

OVERALL RESULT: CONFORMS

STORAGE CONDITIONS

Store in full containers under cool and dark conditions.

Shelf Life: 48 Months

These storage conditions and shelf life are specified in the supplied product TDS.

STATEMENT OF CONFORMITY

Aromology certifies that Natural Raspberry Ketone, CAS 5471-51-2, conforms to the specifications stated above.

The material is characterised as fine white crystals with a characteristic aroma, a minimum purity of 99% by GC, and a melting range of 82 °C–84 °C.

As the supplied document is a Technical Data Sheet rather than a batch-specific Certificate of Analysis, no batch-specific numerical result has been invented. The specifications above are based on the supplied manufacturer's technical specifications.

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Authorised by:

Fozia Khot

Director