



AROMOLOGY

PRINT DATE 23/07/25

CERTIFICATE OF ANALYSIS (COA)
BROWN SUGAR EXTRACT
(Fragrance & Flavor Ingredient)

SUPPLIER

AROMOLOGY

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PRODUCT INFORMATION

Parameter	Details
Product Name	Brown Sugar Extract
Product Code	503475
CAS Number	Mixture
FEMA Number	N/A
Batch / Lot No.	BS-0426-01
Manufacturing Date	05 April 2025
Expiry Date	05 April 2027
Flash Point	>200 °F

ORGANOLEPTIC PROPERTIES

Parameter	Specification	Result
Appearance	Colorless to pale yellow liquid	Conforms
Odour	Characteristic (sweet, caramel-like)	Conforms

PHYSICAL & CHEMICAL PROPERTIES

Parameter	Specification	Result
Specific Gravity @25°C	0.9920 - 1.0040	Conforms
Refractive Index @20°C	1.3300 - 1.3420	Conforms

MICROBIOLOGICAL SPECIFICATIONS

Parameter	Specification	Result
Total Plate Count (cfu/gm)	<1000	Conforms
Yeasts (cfu/gm)	<100	Conforms
Molds (cfu/gm)	<100	Conforms
E. Coli (mpn/gm)	<10	Conforms
Coliforms (mpn/gm)	<10	Conforms

STORAGE CONDITIONS

Store in original container, tightly sealed under refrigeration (2-8°C), protected from heat and light.

SHELF LIFE

24 months under recommended storage conditions.

DECLARATION

This product conforms to the above specifications and is suitable for use as a fragrance and flavor ingredient under normal conditions of use.

This certificate is issued based on supplier technical data and is valid without signature.