



Aarkay Food Products Ltd.

FSSC 22000 : 2011 CERTIFIED COMPANY

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ANALYTICAL TEST REPORT

PRODUCT: CARAMEL TYPE - IV (S.S.)

Batch No. : 2977

Code No.: 1110

Production Date: 15/11/2017

Bill No. :G1698

Sr. No.	PARTICULARS	SPECIFICATION	ANALYSIS
1	EEC NO.	E 150 d	Complies
2	Colour Shade	Dark brown black	Complies
3	Odour	Caramelized	Complies
4	Consistency	Free Flowing Liquid	Complies
5	Colloidal Charge	Negative	Complies
6	Specific Gravity@20 ⁰ C	1.295 ~ 1.31	1.304
7	Colour Intensity(ODB)	0.200 ~ 0.250	0.238
8	Colour Strength (O.D.@ 610 nm of 0.1 % sol)	0.13 ~ 0.15	0.149
9	pH	3.0 ~ 3.5	3.14
10	Acid Stability	Stable	Stable
11	Solubility	Soluble all parts in water	Complies
12	Copper , Mg/kg	Max 15 Mg/kg	3.5 Mg/kg
13	Arsenic , Mg/kg	Max 3 Mg/kg	Nil
14	Lead, Mg/kg	Max 2 Mg/kg	Nil
15	Heavy Metals, Mg/kg	Max 20 Mg/kg	Nil
16	Ammonical Nitrogen , % by mass	Max 0.5	0.115
17	Standard Plate Count /g	Less than 200 /g	Nil
18	E. coli/g	Less than 3 /g	Nil
19	Shelf Life	12 Months adhering to Storage Conditions	Complies
20	Storage Conditions	Store in cool & dry place. Avoid freezing and direct sunlight.	Complies

*(ODB) ON DRY BASIS

Prepared by	Production Manager	Checked By
Riddhi Gandhi		

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