



# Aarkay Food Products Ltd.

FSSC 22000 : 2011 CERTIFIED COMPANY

Corporate Office : C-1107/1108, 11th Floor, Titanium Square, Thaltej Cross Road, S.G.Highway, Thaltej, Ahmedabad : 380054.  
Phone : +91-79-40053301/02 Fax : +91-79-40053300 E-mail : admin@aarkayfoods.in website : www.aarkayfoods.in

## ANALYTICAL TEST REPORT

**PRODUCT: CARAMEL TYPE - IV (D.S.) ADS - 400**

Batch No. : 2975  
Production Date : 15/11/2017

Code No. : 1112  
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° C	1.24 ~ 1.276	1.273
7	Colour Intensity (ODB)	0.410 ~ 0.480	0.449
8	Colour Strength (O.D.@ 610 nm of 0.1 % sol)	0.23 ~ 0.26	0.258
9	pH	3.0 ~ 3.5	3.26
10	Acid Stability	Stable	Complies
11	Solubility	Soluble all parts in water	Complies
12	Copper , Mg/kg	Max 15 Mg/kg	3.7 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	6 Mg/kg
16	Ammonical Nitrogen % by mass	Max 0.5	0.116
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		

Manufacturing Unit : Block No.634, Laxmi Industrial Estate, Ranchhodpura Road, Near Bhadaj, Rakanpur Tal.Kalol,  
Dist.Gandhinagar - 382721, Gujarat India. Phone : +91 9909943414 E-mail : info@aarkayfoods.in

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