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ALTINMARKA MANAGEMENT SYSTEMS	DOCUMENT CODE	10-SP-004
PRODUCT SPECIFICATION	REVISION NUMBER	7
PRODUCT NAME : ALKALIZED COCOA POWDER	ISSUE DATE	17.11.2014
PRODUCT CODE : S9	PAGE NUMBER	1/1

PRODUCT DESCRIPTION : Fat-reduced Alkalized Cocoa Powder
COUNTRY OF ORIGIN : Produced in Turkey with West African cocoa beans
PACKAGING : 25 kg kraft bag
STORAGE CONDITIONS : Keep cool and dry place; temperature 18-22 °C and relative humidity 50-60%.
Store away for odours and sunlight and heat sources.
SHELF LIFE : 2 years
REGULATION INFORMATION : The product conforms to Turkish Food Codex and EU Regulations
ALLERGEN INFORMATION : The product doesn't contain any allergen
GMO INFORMATION : Non-GMO

SENSORY CHARACTERISTICS
Taste and smell : A special and nice cocoa taste and smell
Colour : Blackish brown
Appearance : Powder without any lumps or foreign materials

CHEMICAL CHARACTERISTICS
Fat content : 10-12 %
Moisture content : max. 4.5 %
pH : 8.8 ± 0.4 %
Fineness (75µ = 200 mesh) : 99.6 ± 0.2 %
FFA (as oleic acid) : max. 1.75 %
Shell (on non-alkalized nib basis) : max. 1.75 %
Total ash (on fat free and dry basis) : max. 14.0 %
Alkalinity of ash (as K₂O) : max. 5.5 %

CONTAMINANTS
Arsenic : max. 1 mg/kg
Lead : max. 1 mg/kg
Cadmium : max. 0.5 mg/kg
Aflatoxin B1 : < 2 ppb
Aflatoxin (B1+B2+G1+G2) : < 4 ppb
Benzo(a)pyrene : max. 5 µg/kg
Sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene : max.30 µg/kg
Pesticides : Conforms to Pesticides Residue Levels regulations of Turkish Food Codex and EU legislation

MICROBIOLOGICAL CHARACTERISTICS
Total plate count : max. 5000 cfu / g
Yeast and Mould : max. 100 cfu / g
E. coli : Negative cfu / g
Salmonella : Negative cfu / 250 g
Enterobacteriaceae : Negative cfu / g



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