

# SETHNESS - ROQUETTE

## CAMEL COLOUR

### SPECIFICATIONS DATA SHEET

IMP.AQ.05.C (AN)

**CAMEL COLOUR POWDER 3360PW**

27/07/2011

#### **DEFINITION :**

CAMEL COLOUR POWDER E150c ('class III'), of positive colloidal charge, obtained by controlled heat treatment of food carbohydrates, in the presence of ammonium compounds.

CAS n°: 8028-89-5 / EINECS : 232-435-9

#### **SPECIFICATIONS :**

##### \* PHYSICO-CHEMICAL VALUES

APPEARANCE		Dark brown powder
ODOUR		Typical
TASTE		Slightly bitter
TINCTORIAL POWER	MC10 - 560 nm / 0.1%	0,350 – 0,400 Absorbance Units
COLOUR / ABSORBANCE	MC10 - 530 nm / 0.1%	0,500 – 0,550 Absorbance Units
pH	MC04 –10% solution	4,40 – 5,40
LOSS ON DRYING		< 5 %
TOTAL SULFUR	MC42	< 0,2 % (expressed on colour basis*)
AMMONIACAL NITROGEN	MC32	< 0,3 % (expressed on colour basis*)
TOTAL NITROGEN	MC33	0,7–3,3 % (expressed on colour basis*)
4-MEI (4-methylimidazole)		< 200ppm (expressed on colour basis*)
* <i>Colour basis</i> : Expressed on equivalent colour basis ie is expressed in terms of a product having a colour intensity of 0.1 absorbance unit.		

##### \* MICROBIOLOGICAL VALUES

TOTAL COUNT		< 1000 / g
YEASTS		< 50 / 10 g
MOULDS		< 50 / 10 g
COLIFORMS		Absent in 10 g
E.COLI		Absent in 1 g
STAPHYLOCOCCUS AUREUS		Absent in 1 g
SALMONELLAE		Absent in 25 g

##### \* METALS VALUES

LEAD		< 1 ppm
ARSENIC		< 1 ppm
MERCURY		< 0,1 ppm
CADMIUM		< 1 ppm
HEAVY METALS		< 25 ppm

# SETHNESS - ROQUETTE

## CARAMEL COLOUR

### SPECIFICATIONS DATA SHEET

IMP.AQ.05.C (AN)

**CARAMEL COLOUR POWDER 3360PW**

27/07/2011

**TYPICAL VALUES :**

COLOUR / ABSORBANCE	MC10 - 610 nm / 0.1%	0,215 Absorbance Units
HUE INDEX	MC10	4,8
COLOUR / EBC		50500
PARTICLE SIZE	Residue on 100µ	18 %

**CONFORMITY :**

- EUROPEAN COUNCIL DIRECTIVES : Food additive E150c (2008/128/EC)
- JOINT FAO / WHO EXPERT COMMITTEE ON FOOD ADDITIVES (JECFA 52/8)
- FOOD CHEMICALS CODEX (FCC - 6<sup>th</sup> edition)
- US CODE OF FEDERAL REGULATIONS (21 CFR - 73.85)

**RAW MATERIAL :**

- Glucose syrup made from wheat and conventional maize.

**GMO :**

- Non GMO
- No labelling required according to the 1829/2003/EC and 1830/2003 Directives.

**ALLERGENES :**

- No allergens to be labeled according to the Directive 2007/68/EC.

**STORAGE :**

Conditions : store at room temperature in a dry area, protect from frost  
Standard packaging : 25 kg polyethylene and paper bags  
Shelf-life : 3 years minimum as from manufacturing date