

# PIGMENTO TÉCNICO MARRÓN CHOCOLATE

## FICHA TÉCNICA

### Chemical characterization

|   |   |
|---|---|
| - C.I:  | Pigment Brown 6 – 77492-1-9   |
| - CAS:  | 1309-37-1 // 1317-61-9  |
| - Chemical formula:                             | a Fe <sub>2</sub> O <sub>3</sub> + b Fe <sub>3</sub> O <sub>4</sub> |
| - Content Fe <sub>2</sub> O <sub>3</sub> ( min) | 95%   |
| - Specific gravity ( g / cc )                   | 4,8 g/cm <sup>3</sup>   |
| - Particle form:                                | Spherical   |
| - Average Particle size:                        | 0,15µm approx.  |
| - Volatile matter at 105 ° C:                   | 1,0 % max.  |
| - Sieve residue ( 325 mesh ):                   | 0,3 % max.  |
| - Oil absorption:                               | 15 - 25 g / 100 g   |
| - pH:   | 4 – 7   |
| - Water soluble matter:                         | 0,4 % max.  |
| - Heat stability:                               | 180 ° C approx.   |

### Conservation and storage / Handling recommendations

Store in hermetic containers, and keep in a cool and dry place.

To handle this product under conditions of good industrial hygiene practices are required, as well as the usual precautions in the handling of chemical products.

Toxicological characteristics of the preparation are detailed in its Safety Data Sheet.

The data contained here in are based on our actual knowledge and in any case constitute warranty of specific properties. It is user's responsibility to decide the specific application of this product and the consequences that may derive.