



## TECHNICAL DATA SHEET

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### Iron Oxide Medium Brown

This pigment is compliant with Cosmetic Regulation (EC) No.1223/2009 (Annex IV).

**Description** Synthetic odorless dry brown powder

**INCI Name** CI 77491, CI 77492, CI 77499

Chemical Composition	CAS No.	CI Number	Einecs
Pigment Red 101	1309-37-1	77491	215-168-2
Pigment Yellow 42	51274-00-1	77492	257-098-5
Pigment Black 11	1317-61-9	77499	235-442-5

Trace Elements			
	Lead (Pb)	10.0 ppm	max.
	Arsenic (As)	3.0 ppm	max.
	Mercury (Hg)	3.0 ppm	max.

**Fe<sub>2</sub>O<sub>3</sub> Content** 97 % min.

**Density** 5,0 g/cm<sup>3</sup>

**Bulk Density** 100–140 g/100 ml

**Water soluble matter** 1,0 % max.

**Particle size** 0,1–0,8 µm

**Total amount of bacteria** < 100 cfu/g

**Yeast and Mould** < 100 cfu/g

**Pathogens** negative

The above information is the result of the quality check of our producer/supplier. They don't free the processor from own tests and the implementation of an entrance check. A legal binding assurance of certain characteristics or suitability for a specific purpose cannot be derived from this information. Any intellectual property rights as well as existing laws and regulations must be observed by the recipient under his own responsibility.