



## TECHNICAL DATA SHEET

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### Iron Oxide Dark Brown

**Description** Synthetic odorless dry dark brown powder

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

<b>Chemical Composition</b>	<b>CAS</b>	<b>CI Number</b>	<b>Einecs</b>
Pigment Yellow 42	51274-00-1	77492	257-098-5
Pigment Red 101	1309-37-1	77491	215-168-2
Pigment Black 11	1317-61-9	77499	235-442-5

<b>Heavy Metal Content</b>			
Arsenic (As)	< 3		ppm max.
Barium (Ba)	< 50		ppm max.
Cadmium (Cd)	< 1		ppm max.
Chromium (Cr)	< 100		ppm max.
Copper	< 50		ppm max.
Lead (Pb)	< 10		ppm max.
Mercury (Hg)	< 1		ppm max.
Nickel (Ni)	< 100		ppm max.
Zinc (Zn)	< 100		ppm 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.