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## TECHNICAL DATA SHEET

## EA-1206 RED IRON OXIDE

Version: 1/2018

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INCI Name	Iron Oxides (Red)
CAS Numbers	1309-37-1
EINECS Numbers	215-168-2
CI Names	Pigment Red 101
CI Numbers	77491

### Heavy Metals Content

Arsenic	not more than	3 ppm
Barium	not more than	50 ppm
Cadmium	not more than	1 ppm
Chromium	not more than	100 ppm
Copper	not more than	50 ppm
Lead	not more than	10 ppm
Mercury	not more than	1 ppm
Nickel	not more than	200 ppm
Zinc	not more than	100 ppm

### Chemical Properties

Water Soluble Substances	Maximum 1%
Organic Color	Negative

### Particle Size Analysis

Available Upon Request

### Microbiological Limits

Combined count of less than 50 microorganisms per gram and the absence of gram negative bacteria.

### Shelf Life

5 years (Sealed drums under ambient conditions)

### Regulatory

Conforms to US CFR Title 21, Part 73 and European E-172 regulations for iron oxides