

## CERTIFICATE OF ANALYSIS

Edition date: 2021-04-14

<b>Product:</b>	ZKN-07000 Natural soap colour red	<b>Manufacturing Date:</b>	2018-07-30
		<b>Expiry Date:</b>	2028-07-27
<b>Invoiced batch:</b>	1088337		

Analysis	Minimum Value	Maximum Value	Result	Test Method
Appearance	POWDER	POWDER	POWDER	10-010
Color	RED	RED	RED	10-021
Odour	NONE	NONE	NONE	10-022
Water solubility	INSOLUBLE	INSOLUBLE	INSOLUBLE	10-046
Full shade (delta E < 1,2)	Passed	Passed	Passed	10-125
Müller blasting (delta E<1,2)	Passed	Passed	Passed	10-126
Antimony (ppm)	0	10	0	10-210
Arsenic (ppm)	0	1.0	0	10-213
Barium (ppm)	0	1	0	10-214
Cadmium (ppm)	0	1.0	0	10-210
Chromium (ppm)	0	25	4	10-210
Cobalt (ppm)	0	15	8	10-210
Copper (ppm)	0	10	2	10-210
Iron (%)	68.0	100.0	73.3	10-139
Lead (ppm)	0	3	0	10-210
Mercury (ppm)	0	.5	0	10-213
Nickel (ppm)	0	10	5	10-210
Selenium (ppm)	0	10.0	0	10-210
Zinc (ppm)	0	20	5	10-210
Microbiology (pathogens free)	Passed	Passed	Passed	10-123
Microbiology (<100 UFC/g)	Passed	Passed	Passed	10-123



Julie Riviere, Quality Control Manager

**Remark:**

Original packing units tightly closed and stored at room temperature below 25°C. This certificate is established under the responsibility of our quality control laboratory and is valid without signature. Comparative controls are made against Sensient Cosmetic Technologies.

**Important:**

Certificate is for the use of your quality control laboratory. However, it does not relieve it of its obligation to inspect the product upon receipt.