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## Certificate of Analysis

Article code ZKN-02000  
Description Natural soap colour carmin  
Lot# 1105373  
Manufacture Date 21-Feb-2020  
Best Before Date 18-Feb-2030

Test Description	Min Value	Max Value	Test Value	Test Method
Appearance	CRYSTALLIZED POWDER	POWDER	POWDER	10-010
Odour	CHARACTERISTIC	CHARACTERISTIC	CHARACTERISTIC	10-022
Water solubility	SOLUBLE	SOLUBLE	SOLUBLE	10-046
Volatile matter - 105°C (%)	0	20.0	6.9	10-102
Matrix	WATER	WATER	WATER	10-124
Dilution (mg/l)	50	50	50	10-124
Maximum 1 (nm)	510	518	516	10-124
Maximum 2 (nm)	547	555	554	10-124
Absorbance 1	.540	.660	.629	10-124
Absorbance 2	.405	.495	.467	10-124
Antimony (ppm)	0	5	0	10-210
Arsenic (ppm)	0	1.0	0	10-213
Barium (ppm)	0	50	0	10-214
Cadmium (ppm)	0	1.0	0	10-210
Chromium (ppm)	0	20	1	10-210
Copper (ppm)	0	100	1	10-210
Lead (ppm)	0	5.0	0	10-210
Mercury (ppm)	0	1.0	.1	10-213
Zinc (ppm)	0	100	12	10-210