

Updated: 14-Jul-2026

Certificate of Analysis**(Representative Sample Certificate)**

Product Name: Magic Red 27
INCI Name: CI 45410
CAS Number: 13473-26-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Standard Shelf Life: 60 Months from production date

Property	Specification	Analysis
Antimony (Sb) (ICP)	10 ppm MAX	0
Appearance (Organoleptic)	Crystal Powder - Powder	Pass
Arsenic (As) (ICP)	2.0 ppm MAX	0.1
Barium (Ba) (ICP)	50 ppm MAX	0
Cadmium (Cd) (ICP)	1.0 ppm MAX	0.1
Chromium (Cr) (ICP)	50 ppm MAX	0
Cobalt (Co) (ICP)	30 ppm MAX	0
Color (Organoleptic)	Pale Orange	Pass
Copper (Cu) (ICP)	50 ppm MAX	0
Heavy Metals (ICP)	20 ppm MAX	1
Insolubles (Japan)	1.0% MAX	0
Retention Time by HPLC	Matches Standard	Matches Standard
Chloride and Sulfate (Japan)	5.0% MAX	0.8

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy themselves as to the suitability & completeness of such information for their own particular use.

Solubles (Japan)	0.5% MAX	0
Lead (Pb) (ICP)	20 ppm MAX	0
Loss on Drying (Moisture)	5.0%	0.4
Matrix	NAOH_AMMO	NAOH_AMMO
Maximum 1 NM (UV-VIS)	536 - 540	538
Mercury (Hg)	1.0 ppm MAX	0.1
Nickel (Ni) (ICP)	50 ppm MAX	0
Japanese Pure Dye (UV-VIS)	90 - 101	93
Pured Dye FDA Result	90 -100	100
Selenium (Se) (ICP)	10 ppm MAX	0
TPC Cosmetic Modified ISO (Modified ISO)	100 MAX	0
Yeast & Mold Cosmetic ISO (Modified ISO)	100 CFU/g	0
Zinc (Zn) (ICP)	100 ppm	0

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed. All data are as per our supplier.

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