

# TONGLING RELY TECHNOLOGY CO., LTD

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## CERTIFICATE OF ANALYSIS

WE, TONGLING RELY TECHNOLOGY CO., LTD., ANALYSE THE GOODS AS FOLLOWS:

COMMODITY & BRAND NAME: IRON OXIDE YELLOW 313 (Lot No.: CP202323-1, Quantity: 10 MT)

ITEMS	SPECIFICATION	ANALYSIS RESULTS	
		FULL SHADE	TINTING STRENGTH
$\Delta L$	$\pm 0.5$	0.09	
$\Delta a$	$\pm 0.5$	0.12	
$\Delta b$	$\pm 0.5$	0.13	
$\Delta E$	$\leq 0.8$	0.20	
T%	95%-105%	100.21	
APPEARANCE	YELLOW	YELLOW	
Fe <sub>2</sub> O <sub>3</sub> Content (%)	$\geq 86$	87.18	
Water Soluble Salts (%)	$\leq 0.5$	0.140	
Moisture at 105°C (%)	$\leq 1.0$	0.430	
Sieve Residue on 325 mesh (%)	$\leq 0.3$	0.042	
pH	3.5-7.0	4.53	
Oil Absorption	25-35	23.60	
Average Particle Size ( $\mu m$ )		0.35	



Conclusion: OK

TONGLING RELY TECHNOLOGY CO., LTD

Checker: Zhang Mengqi

Signature: 张梦琪

Position: Test Leader

Test Date: 23 Jan., 2023

Production Date: 23 Jan., 2023

Expiry Date: 22 Jan., 2026