

# 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 BLACK 857 (Lot No.: 200601-2)

ITEMS	SPECIFICATION	ANALYSIS RESULTS	
		FULL SHADE	TINTING STRENGTH
$\Delta L$	$\pm 0.5$	0.11	-0.12
$\Delta a$	$\pm 0.5$	-0.49	-0.21
$\Delta b$	$\pm 0.5$	-0.11	0.20
$\Delta E$	$\leq 0.8$	0.52	0.31
T%	95%-105%	97.40	100.20
APPEARANCE	BLACK	BLACK	
Fe <sub>3</sub> O <sub>4</sub> Content (%)	$\geq 90$	90.21	
Water Soluble Salts (%)	$\leq 0.5$	0.20	
Moisture at 105°C (%)	$\leq 1.0$	0.77	
Sieve Residue on 325 mesh (%)	$\leq 0.3$	0.061	
pH	5.0-8.0	5.680	



Conclusion: OK

TONGLING RELY TECHNOLOGY CO., LTD

Checker: Zhang Mengqi

Signature: 张梦琪

Position: Test Leader

Test Date: 1 June, 2022

Production Date: 1 June, 2022

Expiry Date: 31 May, 2025