



Hebei Shengyuan Chemical Co., LTD

Quality inspection report

Product name	Titanium dioxide	Model:	LR-982
CAS No.:	13463-67-7	Number of tests	2000 KG
Sampling locations	warehouse	specification	25KG/ bag
Production Date	2023.07.16	Inspection basis	GB/T 2007.6-2023

The inspection results

Quality parameter	unit	Specification requirements	Test method	Test result
				NQ202307161121
TiO ₂	%	≥95.0	XRF	95.3
105°C volatile	%	≤0.5	ISO 787-2	0.3
325 mesh sieve residue	%	≤0.01	ISO 787-7	0.001
pH	--	6.5-9.0	ISO 787-9	7.4
Electrical resistivity	Ω.m	≥80	ISO 787-14	224
Oil absorption	g/100g	16-19	ISO 787-5	16
Dry powder L*	--	≥97.0	HG/T4202	97.3
Dry powder b*	--	≤3.5	HG/T4202	2.3
appearance				Fine granular white powder

Result	Qualified
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