

Corton U 501

Chemical name: Corton

General description: Corton U 501 is white, dry and very fine powder. It is non – toxic, soluble in mineral acids (HCl, HNO₃) and thermally stable up to 500°C.

Specifications:

Parameters	Units	Guaranteed	Measured	Methodology No.
(PO ₄) ²⁻	%	min. 6,5	YES	Pp3_1.27
(MoO ₄) ²⁻	%	min. 1,6	YES	Pp3_1.27
Loss on drying (105°C; 2 hours)	%	max. 1,0	YES	Pp3_1.27
pH of water suspension	-	7,5 - 9,5	YES	Pp3_1.4, Pp3_1.27
Specific conductivity	μS.cm ⁻¹	max. 300	YES	Pp3_1.27
Absorption (consumption) of oil	g/100g	max. 40,0	YES	Pp3_1.27
Absorption (consumption) of water	g/100g	max. 42,0	YES	Pp3_1.27
Residue on the sieve 0,045 mm	%	max. 0,15	YES	Pp3_1.27
Dispersibility (after 30 min of stirring)	μm	max. 30,0	YES	Pp3_1.27

Packaging: 30 kg PE bags with anti - skid protection, 24 bags on one - way pallet (720 kg net) wrapped around by PE film.

Applications: It is used as a pigment for anticorrosion coatings production

Storage: Store it in covered dry places in original bags.

Date of update: 1. 10. 2014