



Specifications of Antimony Trioxide (Typical)

	PATOX-													
	M/MK	MF	K	KF	C	CF	P	L	U	H	MZ	CZ	HS	SUF
Sb ₂ O ₃ % min.	99.5	99.5	99.5	99.5	99.7	99.9	99.5	99.5	99.3	99.9	99.5	99.5	99.7	99.99
As % max.	0.10	0.10	0.10	0.10	0.050	0.010	0.10	0.10	0.10	0.010	0.10	0.05	0.05	0.001
Pb % max.	0.10	0.10	0.10	0.10	0.006	0.009	0.10	0.10	0.10	0.005	0.10	0.02	0.01	0.001
Fe % max.	0.010	0.010	0.010	0.010	0.003	0.003	0.010	0.010	0.010	0.002	0.01	0.003	0.003	-
Colour tone L* min.	97.0	97.0	93.0	93.0	93.0	98.0	93.0	94.0	96.5	93.0	96.5	93.0	93.0	93.0
Particle size µm	0.40 ~0.60	0.25 ~0.40	1.00 ~1.80	0.60 ~1.00	0.80 ~1.20	0.10 ~0.50	1.80 ~4.00	* 7.0 ~9.0	0.015 ~ 0.025	-	0.50 ~ 1.00	* 3.0 ~7.0	* 4.0 ~7.0	* 8.0 ~14.0
Turbidity in conc. ppm max.	-	-	-	-	9	9	-	-	-	-	-	-	-	-
Electric conductivity mS/m max.	-	-	-	-	-	-	-	-	-	-	3.0	3.0	3.0	3.0
Coarse particle material ppm+45µm max.	-	-	-	-	-	-	-	-	-	-	1.0	0.5	0.5	0.5
Alpha ray C/cm ² · hr max.	-	-	-	-	-	-	-	-	-	-	-	0.1	0.03	0.001

*Laser diffraction method