

Product Specifications

Product Number	Q13582
Product Name	TIN(IV) OXIDE, < 4 microns Tin dioxide; Stannic oxide
CAS Number	18282-10-5
Molecular Formula	O ₂ Sn
Molecular Weight	150.71
Storage	Keep tightly closed at RT in dry, ventilated place

	Tests	Specifications
	Particle size distribution (by Laser Scattering Particle Size Analyzer)	D ₁₀ < 0.2 μm D ₅₀ < 0.5 μm D ₉₀ < 1.5 μm
	Specific surface area (by Surface area analyzer, BET)	8.5 ~ 10.5 m ² /g
	Purity 4N5 (by ICP spectrometer)	≤ 50 ppm
	Elements	Concentration, ppm
	Al	≤ 20
Bi	≤ 10	
Ca	≤ 20	
Cd	≤ 10	
Co	≤ 10	
Cr	≤ 10	
Cu	≤ 10	
Fe	≤ 10	
Mg	≤ 10	
Mn	≤ 10	
Ni	≤ 30	
Pb	≤ 10	
Si	≤ 10	
Zn	≤ 10	
Zr	≤ 10	
Sb	≤ 10	