



**The Chemical Company**  
19 Narragansett Avenue  
Jamestown, RI 02835  
Phone: (401) 423- 3100

## Antimony Trioxide

### Product Specification

**Product:** Antimony Trioxide HT

**CAS No:** 1309-64-4

**Molec. Formula:**  $Sb_2O_3$

Item	Specification	Typical
Antimony Oxide	99.5% min	99.5%
Antimony (Sb)	83.3% min	83.3
Arsenic (As)	0.2% max	0.075%
Lead (Pb)	0.1% max	0.050%
Selenium	50 ppm max	<50 ppm
Specific Gravity	5.2-5.6	5.2-5.6
Residue on 325 mesh (% max/min)	0.5%	<0.1%
Average Particle Size (microns)	1.1-1.8	1.2-1.6

**Tint Strength:** High

**Color:** Excellent White

**Weight per Cubic Ft.:** 44 to 55lbs