



#### CHEMICAL COMPOSITION

**MATERIAL:** Pure Refined Antimony

**FORM/SHAPE:** Grade A Antimony

**ASTM SPEC. #:** ASTM B 237-01

**MISC:** N/A

		Min.	Max.
Sn	Tin -----		<0.100
Sb	Antimony ----	99.50	
Cu	Copper -----		<0.100
Pb	Lead -----		<0.200
Fe	Iron -----		<0.100
As	Arsenic -----		<0.100
Zn	Zinc -----		<0.005
Al	Aluminum ---		<0.005
Cd	Cadmium ----		<0.050
Ni	Nickel -----		<0.100
Ag	Silver -----		<0.100
S	Sulfer -----		<0.100

\*\* The above lab report is a typical analysis of the material

#### PACKAGING OPTIONS

- Shot- 1/8" x down
- Slab & Ingot- 25-30 lb. each
- Granular/Crushed- 1/2" x down

#### CERTIFICATION

- Only 100% virgin metals in our process
- Chemical analysis provided w/shipment
- Lab service available for pot samples

SPEC NO: NT Pure Antimony  
Rev: 3 Date: 2015  
Approved By:  
Ben Etherington; VP, Operations

#### PHYSICAL PROPERTIES

Melting Temp (°F) - 1166  
Melting Temp (°C) - 630  
Boiling Point (°F) - 2624  
Boiling Point (°C) - 1440  
Density (lbs/in<sup>3</sup>) - 0.239  
Specific Gravity (g/m<sup>3</sup>) - 6.62  
Brinell Hardness - 294 MPa  
Mohs Hardness -03 MPa  
Vickers Hardness -N/A

Please direct your sales and technical inquires to (215) 821-8461

Daryl Williams- [daryl@nathantrötter.com](mailto:daryl@nathantrötter.com)

Quality Since 1789

NATHAN TROTTER & Co. Inc.  
241 West Stewart Huston Drive • Coatesville, PA. 19320  
Tel#: (215) 821-8461 • Fax#: (215) 701-0807 • [www.nathantrötter.com](http://www.nathantrötter.com)

NATHAN TROTTER IS ISO 9001:2008 REGISTERED