



## ANTIMONY TRISULFIDE

NIHON SEIKO is the leading company, manufacturing various kinds of Antimony compounds including Antimony Trisulfide in Japan. Antimony Trisulfide as friction materials has been employed in vehicles brake and clutch linings to improve their higher performance.

NIHON SEIKO has several assortment of Antimony Trisulfide and the specification is as follows:

### Standard Assay:

Grade	P2	P3	P4	P5
Sb (%)	70.0 min	70.0 min	70.0 min	70.0 min
As (%)	0.1 max	0.1 max	0.1 max	0.1 max
Pb (%)	0.2 max	0.2 max	0.2 max	0.2 max
Fe (%)	1.0 max	1.0 max	1.0 max	1.0 max
S (%)	25.5 min	25.5 min	25.5 min	25.5 min
SiO <sub>2</sub> (%)	2.0 max	2.0 max	2.0 max	2.0 max
H <sub>2</sub> O (%)	0.2 max	0.2 max	0.2 max	0.2 max
Grain Size (%)	+150 μm	+106 μm	+75 μm	-
	0.1 max	0.1 max	0.1 max	-
	-45 μm	-45 μm	-45 μm	-45 μm
	80.0 min	85.0 min	95.0 min	99.5 min

### Assay Method:

In accordance with NIHON SEIKO Standard Analytic Method

### Packing:

Net weight 25Kgs in 4-ply paper bag measuring 0.6 to 0.8 cubic feet.

Outer packing : 3-ply kraft paper bag.

Inner packing : 1-ply polyethylene bag.

\* The statement and methods presented herein about the products are based upon the best available data and practices currently known to us. However they are neither presentations nor warranties of performance, results or comprehensiveness of such data, and further they do not imply any recommendation to infringe any patent or offer of a license under any license.



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