



Technical Datasheet

AMSPEC ATA – Antimony triacetate catalyst system

Description

Amspec ATA is a small white crystal that is very reactive in air. The product is made in the presence of toluene and because of its reactivity a residual amount of toluene is not dried out of the crystal. As a result the end product is slightly damp. ATA also has a very strong acrid smell.

Typical Chemical Composition

Minimum SbAc ₃ (%)	99.7
Total Sb ⁺³ (%)	41 ± 1.0
Maximum Toluene Content (%)	0.30
Maximum Impurity Levels	
Arsenic, As (ppm)	20
Lead, Pb (ppm)	20
Iron, Fe (ppm)	15
Chlorides (ppm)	20
Sulfates (ppm)	10

Typical Physical Properties

Melting Point, °C	126-131
Density, g/cm ³	1.22
Solubility @ 25°C in dry ethylene glycol (%)	4.8

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The information contained in this publication gives typical analysis based on historical production performance. The user assumes all risk because the conditions of use are beyond Amspec Chemical Corporation's control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering a material or its use. Consult any relevant material safety datasheets before handling this product.

Amspec Chemical Corporation, 751 Water St., Gloucester City, NJ 08030, Tel: (856) 456-3930, Fax: (856) 456-6704