



# Technical Datasheet

## AMSPEC SELECT – Antimony oxide catalyst wetted with mineral oil

### Description

All Amspec Select wetted materials are non-dusting white powders.

### Typical Chemical Composition

Minimum Total Sb <sub>2</sub> O <sub>3</sub> (%)	99.8
Minimum Total Sb <sup>+3</sup> (%)	83.4
Mineral Oil (%)	2.8 – 3.2
Maximum Impurity Levels	
Arsenic, As (ppm)	350
Lead, Pb (ppm)	425
Selenium, Se (ppm)	10
Bismuth, Bi (ppm)	30
Iron, Fe (ppm)	40
Copper, Cu (ppm)	30
Tin, Sn (ppm)	20
Sodium, Na (ppm)	100
Nickel, Ni (ppm)	30

### Typical Physical Properties

Specific Gravity	4.5 – 4.9
Average Particle Size Pre-wetted, Fisher Subsieve (μ)	0.2 – 2.0
Color	
Minimum L value	90.0
Minimum a value	-1.5
Maximum b value	4.0
Ethylene Glycol Light Transmittance (Minimum)	93

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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.

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