

Specification

Technical Data Sheet

CAS 1345-04-6	STORAGE Ambient	MOLECULAR WEIGHT 339.7
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PRODUCT**Antimony(III) sulfide**

Product number	90033273
CAS number	1345-04-6
Molecular formula	S ₃ Sb ₂
Molecular weight	339.7 g/mol

PARAMETER	SPECIFICATION
Appearance	dark grey to black powder or crystals
Acidity	0.01% max
Humidity	0.1% max
Insoluble Matter	0.50% max
Iron (Fe)	0.50% max
Particle Size	<100 um
Sulfide	27.5% min
Sulphur (S)	0.05% max
Antimony (Sb)	70.5% min
Arsenic (As)	0.06% max
Lead (Pb)	0.15% max

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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