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## PRODUCT SPECIFICATION



Product Name	<a href="#">Samarium iodide</a>
Product Code	SM8434
CAS Number	32248-43-4
Molecular formula	SmI <sub>2</sub>
Linear formula	SmI <sub>2</sub>
Molecular weight	404.17
Sensitivity	air, moisture
Melting point	520C

### TEST

### SPECIFICATION

Assay (purity)	99%+
Purity method	by elemental analysis
Metal purity	99.99%-Sm
Appearance	dark green to black powder

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at [ereztech.com](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.