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## Product Specification

Product Name:  
Iodine - ACS reagent, ≥99.8%, solid

Product Number: 207772  
CAS Number: 7553-56-2  
MDL: MFCD00011355  
Formula: I<sub>2</sub>  
Formula Weight: 253.81 g/mol

TEST	Specification
Appearance (Color)	Grey to Very Dark Grey
Appearance (Form)	Beads or Flakes
Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	≥ 99.8 %
Nonvolatile Matter	≤ 0.01 %
Chlorine and Bromine (as Cl)	< = 0.005%
Meets ACS Requirements 10th Edition	Current ACS Specification

Specification: PRD.5.ZQ5.10000003931

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.