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Product Specification

Product Name:

Tin - granular, 0.425-2.0 mm particle size, ≥99.5%, ACS reagent

Product Number:

243434

CAS Number:

7440-31-5

MDL:

MFCD00133862

Formula:

Sn

Formula Weight:

118.71 g/mol

Sn

TEST	Specification
Appearance (Color)	Conforms to Requirements
Grey or Silvery	
Appearance (Form)	Conforms to Requirements
Granules or Pieces	
X-Ray Diffraction	Conforms to Structure
Arsenic (As)	≤ 1 ppm
Copper (Cu)	≤ 0.005 %
Iron (Fe)	≤ 0.01 %
Lead (Pb)	≤ 0.005 %
Antimony	≤ 0.02 %
Sb	
Particle Size Distribution	≥ 90.0 %
-10 Mesh	
Complexometric EDTA	≥ 99.5 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000004894

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. 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.