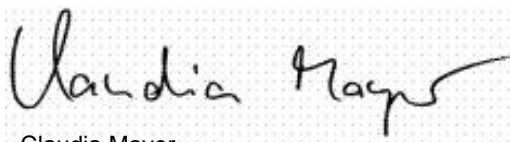


Certificate of Analysis

Product Name: Tin
>= 99 %, powder
Product Number: 14509
Batch Number: STBK7518
CAS Number: 7440-31-5
Formula: Sn
Formula Weight: 118.71
Quality Release Date: 23 MAY 2022
Recommended Retest Date: NOV 2026

TEST	SPECIFICATION	RESULT
ASSAY	≥ 99 %	99.6 %
BISMUTH	≤ 0.02 %	< 0.02 %
COPPER	≤ 0.01 %	< 0.01 %
IRON	≤ 0.01 %	< 0.01 %
LEAD	≤ 0.05 %	< 0.05 %
ANTIMONY	≤ 0.03 %	< 0.03 %



Claudia Mayer
Manager Quality Control
Steinheim, Germany

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.

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