## SIGMA-ALDRICH®

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## **Product Specification**

Product Name: Tin(IV) chloride - 99.995% trace metals basis

 Product Number:
 217913

 CAS Number:
 7646-78-8

 MDL:
 MFCD00011242

 Formula:
 Cl4Sn

 Formula Weight:
 260.52 g/mol

## SnCl<sub>4</sub>

| TEST                                   | Specification            |  |
|----------------------------------------|--------------------------|--|
| Appearance (Color)                     | Colorless                |  |
| Appearance (Color)                     | Liquid                   |  |
| Titration by AgNO3                     | 97.5 - 102.5 %           |  |
| ICP Major Analysis                     | Confirmed                |  |
| Confirms Tin Component                 |                          |  |
| Purity                                 | Meets Requirements       |  |
| 99.995% Based On Trace Metals Analysis |                          |  |
| Trace Metal Analysis                   | <pre>&lt; 55.0 ppm</pre> |  |

Specification: PRD.2.ZQ5.1000005862

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.