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## Product Specification

Product Name:

Potassium nitrate – 99.99% trace metals basis

Product Number:

204110

CAS Number:

7757-79-1

MDL:

MFCD00011409

Formula:

KNO<sub>3</sub>

Formula Weight:

101.10 g/mol



| TEST                                  | Specification      |
|---------------------------------------|--------------------|
| Appearance (Color)                    | White              |
| Appearance (Form)                     | Powder or Crystals |
| ICP Major Analysis                    | Confirmed          |
| Confirms Potassium Component          |                    |
| Purity                                | Meets Requirements |
| 99.99% Based On Trace Metals Analysis |                    |
| Trace Metal Analysis                  | ≤ 150.0 ppm        |

Specification: PRD.1.ZQ5.10000025649

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.