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Product Specification

Product Name:
Nitric acid - red, fuming, HNO₃ >90 %

Product Number: 309079
CAS Number: 7697-37-2
MDL: MFCD00011349
Formula: HNO₃
Formula Weight: 63.01 g/mol



TEST	Specification
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Appearance (Color)	Yellow to Very Dark Yellow and Orange to Very Dark Orange and Red to Very Dark Red
Appearance (Form)	Liquid
Titration by KMNO ₄ % N ₂ O ₃	5.0 - 10.0 %
Purity (Titration by NaOH)	≥ 90.0 %

Specification: PRD.0.ZQ5.10000036401

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.