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Product Specification

Product Name:
Murexide - (ammonium purpurate) metal indicator ACS

Product Number: **1.06161**
CAS Number: 3051-09-0

Formula: $C_8H_5N_5O_6 \cdot H_3N$
Formula Weight: 284,19 g/mol

TEST	Specification
Loss on Drying (105 C)	≤ 2.0 %
Sulphated Ash (800 C)	≤ 1.0 %
Infrared Spectrum	Passes Test
Absorption Max (water)	520 - 524 nm
Identity UV/VIS-Spectrum	Passes Test
Miscellaneous Assay Suitability as indicator (for metal titration)	Passes Test
Miscellaneous Assay Spec. Absorptivity A 1%/1cm (0.01 g/l; water)	≥ 300 %

Specification: PRE.0.ZQ5.10000024957

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.