

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

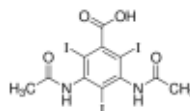
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Diatrizoic acid dihydrate - meets USP testing specifications

Product Number: D9809
CAS Number: 50978-11-5
MDL: MFCD00069960
Formula: C₁₁H₉I₃N₂O₄ · 2H₂O
Formula Weight: 649.94 g/mol



TEST	Specification
Iodine and Iodide	< = 0.02%
Free Aromatic Amine	< = 0.05 %
Water (by Karl Fischer)	4.5 - 7.0 %
Residue on Ignition	< = 0.1%
Heavy Metals	< = 0.002%
Identity	Pass
Assay (Anhydrous Basis)	98.0 - 102.0 %
Residual Solvents	Meets Requirements
Expiration Dated Product	-----

Specification: PRD.2.ZQ5.10000044816

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.