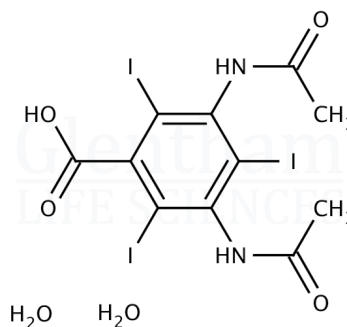


Certificate of Analysis

Product Name Diatrizoic acid dihydrate, USP grade
Glentham Code GL3756
CAS Number 50978-11-5
EINECS 204-223-6
MDL Number MFCD00069960
Additional CAS 117-96-4 (anhydrous)
PubChem SID 310271309
Batch Number 274TSC

Molecular Weight 649.94
Molecular Formula $C_{11}H_{19}N_2O_4 \cdot 2H_2O$
Storage Temp. +20°C



Property	Specification	Batch 274TSC
Physical Description	White to off-white powder	White powder
Assay	98.0 - 102.0 % (anhydrous basis)	100.20%
Residue on Ignition	≤ 0.1%	Conforms
Heavy Metals	≤ 0.002%	Conforms
Free Aromatic Amine	≤ 0.05%	0.004%
Water	4.5 - 7.0 %	5.74%
Iodine and Iodide	≤ 0.02%	Conforms
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2023-11-02
Re-Test Date 2030-12-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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