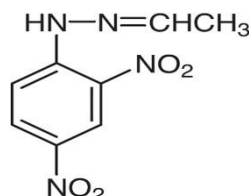


Product Specification

Product Name:

Acetaldehyde 2,4-Dinitrophenylhydrazone **PurCert** Secondary Working Standard
[Includes all characterization data]

Product No.: PSR41878
Brand: PureSynth
CAS No.: 1019-57-4
Molecular Formula: C₈H₈N₄O₄
Molecular Weight: 224.18 g/mol



Test	Specification
Appearance	Very Dark Yellow Powder to Orange powder or crystals
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.374 - 1.574 g/cm ³
Identification by ¹ H-NMR	Conforms to Structure
Identification by IR	Conforms to Structure
Identification by Mass	Conforms to Molecular Mass

***Traceable to Internal Reference standard**

Specification: PC-1.0-QA/289 Version no.:1.2,14.04.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com