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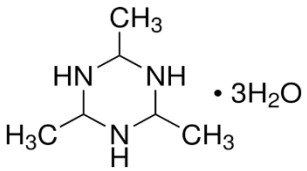
PureSynth®
Research Chemicals

Product Specification

Product Name:
Acetaldehyde ammonia trimer PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR37820
Brand:	PureSynth
CAS No.:	58052-80-5
Molecular Formula:	$C_6H_{15}N_3 \cdot 3H_2O$
Molecular Weight:	183.26 g/mol



Test	Specification
Appearance	White to Green powder to crystal
Assay	≥ 98.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	0.834 - 0.837 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/292 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