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Certified Company

Speciality Products Research Group

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Ref. No.: SRG/TDS/DAG/2025

Rev. No.: 00

TECHNICAL DATA SHEET

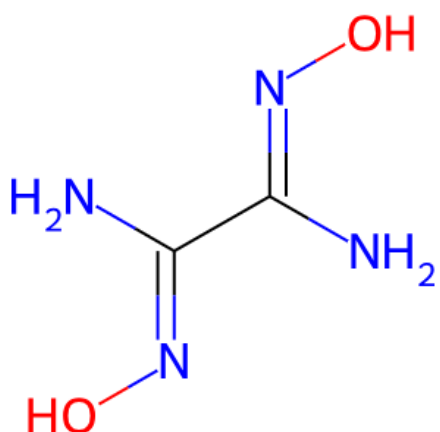
Diaminoglyoxime (DAG)

Diaminoglyoxime is a key chemical intermediate primarily used in the synthesis of energetic materials, such as diaminofurazan (DAF). It is known for its role in creating high-energy-density compounds and acting as a ballistic modifier in propellants.

Synonyms:	Diaminoglyoxim
CAS No.:	2580-79-2
Molecular Formula:	C ₂ H ₆ N ₄ O ₂
Avg Mass:	118.095 g/mol
IUPAC Name:	1- <i>N'</i> ,2- <i>N'</i> -dihydroxyethanediimidamide

SPECIFICATIONS FOR Diaminoglyoxime (DAG)

Sr. No.	Characteristics	Specified Value
1.	Appearance	Fine Powder from pale yellow to yellow
2.	Melting Point, °C	200 – 204
3.	Purity. %	>95%
4.	Density, g/cc	1.7 – 2.0
5.	Moisture Content, %	< 0.5%
6.	Solubility	Soluble in hot water



DIAMINOGLYOXIME
(DAG)
CAS NO : 2580-79-2

For Speciality Products Research Group

Proprietor

