

1836 – DIMETHYL GLYOXIME EXTRA PURE

REF NO: TBL/QA/SS/LC/1836	STANDARD SPECIFICATION FOR DIMETHYL GLYOXIME EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date: 13/11/2021		Product code: 1836

PRODUCT PROPERTIES

C.A.S Number	95-45-4
Chemical Formula	C ₄ H ₈ N ₂ O ₂
Formula weight	116.12
Functional Uses	Dimethylglyoxime (DMG) was used as complexing agent for cobalt(II) and nickel(II) metals for the analysis of brine for trace metals by adsorptive stripping voltammetry.
Standard Packaging	100 gm 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	241 – 242°C
Insoluble in Ethanol	NMT – 0.02%
Sulphated ash	NMT – 0.025%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

