



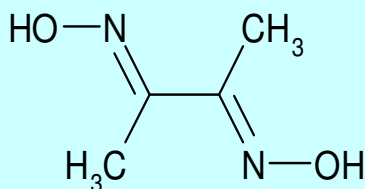
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Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\23046XPS.xls
PRODUCT CODE	23046
PRODUCT NAME	DIMETHYL GLYOXIME LR
SYNONYMS	(2,3-Butanedione dioxime)
C.I. NO.	--
CASR NO.	(95-45-4)
ATOMIC OR MOLECULAR FORMULA	CH ₃ C(NOH)C(NOH)CH ₃
ATOMIC OR MOLECULAR WEIGHT	116.12
PROPERTIES	Insoluble in water.



PARAMETER	LIMIT
Description	A white / almost white crystalline powder.
Solubility	2% solution in warm ethanol is almost clear to clear and not more than slightly coloured.
Minimum Assay (Gravimetric, via nickel complex, on dried subs.)	98.0%
Melting Point (with decomposition)	237° - 241 °C
Loss on drying (at 110 °C)	Max. 2.0%
Sulphated ash	Max. 0.1%

MAXIMUM LIMIT OF IMPURITIES

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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statement: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

IMDG Code :--

UN No. :--

IATA :--

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) : ---

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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Date : 02.05.2011	Date : 02.05.2011	Date : 03.05.2011	AMEND NO. : 1583

