

## Dimethylglyoxime, Hi-AR™/ACS

**GRM3047**

### Product Identifier

CAS No.	:	95-45-4
EC No.	:	202-420-1
Molecular Formula	:	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight	:	116.12
Synonym	:	2,3-Butanedione dioxime, Hi-AR™/ACS
HS Code	:	2928 00 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White to off-white crystals or powder or solid
Solubility	:	60 mg soluble in 100 mL of water at 20°C
FTIR	:	Matches with the standard pattern
Melting range	:	235 - 245°C
Residue after ignition	:	<= 0.05%
Suitability for nickel determination	:	Passes test
Assay (Gravimetry)	:	min. 99.00%

### Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H228- H301
Precautionary Statement(s)	:	P210- P301 + P310
UN No.	:	2926
Class	:	4.1 (6.1)
Packing Group	:	II
RTECS	:	EK2975000
WGK	:	1