

Product Information

SODIUM METHOXIDE 98 % EXTRAPURE

Sodium methylate



Product Code	O-5195	Grade	Extrapure
Purity	98 %	CAS No	124-41-4
Molecular Formula	NaOCH ₃	Molecular Weight	54.02 g/mol
H.S.Code	2928.0090	Shelf Life	60 Months

Physical Properties

Physical state	powder	Colour	White
Melting point/ Freezing point [°C]	> 350 °C at ca.1.013,25 hPa	Vapour pressure	67 hPa at 20 °C 130 hPa at 25 °C
Boiling point	> 350 °C at ca.1.013,25 hPa	Density	1,300 g/cm ³ at 20 °C
Flash point	33 °C	Explosion limits-lower (%)	7,3 %
pH	12,8 at 10 g/l at 20 °C	Explosion limits-upper (%)	36 %
Decomposition temperature	> 280 °C		

Packaging

500 g

Specification

Appearance	White powder
Assay	min 98.0 %
Free alkali (as NaOH)	max 1.0 %

Safety Information and Hazard Symbols



Symbol: GHS02, GHS05, GHS07

Signal Word: danger

UN No.: 1431

IMCO Class No.: 4.2,8

Packing Group: II

Hazardous Statement: H228-H251-H290-H302-H314

Precaution Statement: P210-P235-P250-P280-P303+P361+P353-P305+P351+P338

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