

Technical Specification

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| Product Name: | <u>Sodium Methylate Solution 30% in Methanol</u> |
| Chemical Name: | Solution of 30% NaOCH ₃ in CH ₃ OH |
| CAS NO: | 124-41-4 (NaOCH ₃) in 67-56-1 (CH ₃ OH) |
| EINECS No.: | 204-699-5 (NaOCH ₃) in 200-659-6 (CH ₃ OH) |
| Appearance: | Clear, colourless viscous liquid, highly hygroscopic |
| Molecular formula: | NaOCH ₃ |
| Molecular weight: | 54.03 g/mol |
| UN: | UN1289 |
| IMO: | 3(8) |
| Reach-Registration: | yes |
| Kosher-Certification: | yes |

| Charactersitics | Specification | Unit | Test Method |
|--------------------------------------|--------------------|------|---------------------|
| Solubility | Soluble in Alcohol | | USP General Notices |
| Moisture Content by KF | 0,2 (maximum) | % | K.F. Titration |
| Free Alkalinity as Sodium Methoxide | 0,50 (maximum) | % | Calculated |
| Total Alkalinity as Sodium Methoxide | 29,50 – 31,00 | % | Titration |
| Net Sodium Methoxide | 29,50 – 30,50 | % | Calculated |
| Sodium Carbonate Content | 0,1 (maximum) | % | Titration |

Packaging: 22-23 MT in 20" ISO Tankcontainer, 200 kgs in 216,5/220 l UN-drums or 900 kgs in 1000 l UN-IBCs suitable for EX-Area.