



Sodium Methoxide Solution

CH₃ONa in methanol · CAS 124-41-4

#	PARAMETER	SPECIFICATION	METHOD
1	Description	Clear colourless to slightly yellowish viscous liquid	Visual
2	Miscibility	Miscible with methanol	Dissolution
3	Assay as CH ₃ ONa % w/w	29.0 – 31.0	Acid titration
4	Free alkali as H ₂ O % w/w	0.20% Max.	Karl Fischer
5	Free alkali as NaOH % w/w	0.44% Max.	Calculated

Sampling Drawn under nitrogen

Retest date 6 months from mfg.

Note. The figures above are representative specifications. A batch-specific Certificate of Analysis is issued with every dispatch, and samples for analysis are drawn under a nitrogen atmosphere. Alkoxides are moisture-sensitive and flammable — please review the relevant Safety Data Sheet before handling.