



Potassium Methoxide Powder

CH₃OK · CAS 865-33-8

#	PARAMETER	SPECIFICATION	METHOD
1	Description	White powder free of foreign matter	Visual
2	Solubility	Soluble in alcohols	Dissolution
3	Total alkalinity as CH ₃ OK % w/w	99% Min.	Acid titration
4	Free alkali as H ₂ O % w/w	0.4% Max.	Karl Fischer
5	Free alkali as KOH % w/w	1.3% Max.	Calculated
6	Potassium carbonate % w/w	0.2% Max.	Titration
7	Assay as CH ₃ OK % w/w	97% Min.	Calculated

Sampling Drawn under nitrogen

Retest date 1 year from mfg.

Storage Below 45°C, away from sunlight & water

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.