

## Product Information

# Potassium Methylate Powder

### CAS NUMBER

865-33-8

### PRODUCT DESCRIPTION

A powder form of potassium methylate, a strong base commonly used in organic synthesis and as a catalyst in transesterification reactions.

#### Typical Properties

Property	Unit	Value
Appearance		White to yellowish powder
Chemical Name		Potassium methanolate
Molar Mass	g/mol	70.12

The data represents typical values (no product specification)

### TYPICAL APPLICATIONS

- Deprotonation agent in agro and pharma syntheses
- Poly- and glycol ether synthesis

#### Product Composition

Product Composition	Unit	Value
Effective Product Content Calculation	wt%	≥97
Total Alkalinity Titration	wt%	≥98

The data represents typical values (no product specification)

### BENEFITS & ADVANTAGES

- Highly reactive and versatile for a range of industrial applications
- Strong base catalyst for production of glycol ethers and polyethers as well as for the use in pharma and agro syntheses
- Cost-effective alternative to other organic bases

### HANDLING & PROCESSING

Avoid air contact! Product quickly reacts with moisture from the air. Self-ignition possible when exposed to air at elevated temperatures!

### PACKAGING

- Bulk Containers
- Drums with sub-packaging (PE bags): 10x10 kg, 8x15 kg
- Drums without sub-packaging: 25 kg, 120 kg, 130 kg

### STORAGE

Store tightly closed in a cool and dry place below 30 °C.

### SHELF LIFE

Recommended re-test of the product 24 months after production when stored dry and in original packaging. 12 months for products without sub-packaging.

### HAZARDOUS SUBSTANCE

Dust explosion class St 1.

#### Registration Listings

Registry	Status
EU (EINECS/ELINCS)	Yes
USA (TSCA)	Yes

#### Disclaimer

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