



Lian Chemical Development Co.

### Certificate of Analysis (COA)

<b>Product Name:</b>	Potassium Methoxide Powder	<b>Batch Number:</b>	Sample
<b>Cas Number:</b>	865-33-8	<b>MFG Date:</b>	November 17, 2024
<b>Chemical Formula:</b>	KOCH <sub>3</sub>	<b>Analysis Date:</b>	November 17, 2024
<b>Quantity:</b>	Sample	<b>Expiry Date:</b>	1 Year

Characteristics	Results	Test Method
Appearance	White powder	USP General Notices
Total Alkalinity as Potassium Methoxide	99.0%	Titration
KOCH <sub>3</sub>	98.0%	Calculated
H <sub>2</sub> O	0.15%	K.F. Titration
KOH & NaOH	0.30%	Calculated
KCl	0.05	Titration
K <sub>2</sub> CO <sub>3</sub>	0.16%	Titration
Methanol	1.35%	Calculated

\*Product Specifications are subject to amendment and may change over time.

<b>Analysis By:</b> H. Purtaher	<b>Checked By:</b> F. Parsian	<b>Approved By:</b> M. Jamali
<b>Conclusion</b>	The quality of the tested product is in conformity with its standard*	
<b>Storage</b>	Stored in dry and ventilated place, far from heat and water.	
<b>COA Issuer</b>	Quality Control Department of Lian Chemical Development CO., Ltd.	

\*: 1- Methanol purity test standard: ASTM E346-99

2- Caustic potash flake purity test standard: ASTM E291-16

3- Mix & KMO (Caustic potash+Methanol) test standard: ASTM E291-16

4- KMO M.C. test standard: ASTM E203-16