

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	4-Methoxyphenylmagnesium bromide solution 1.0 M in THF		
<b>Synonyms</b>	4-Methoxyphenylmagnesium bromide solution		
<b>CAS No</b>	3139-86-1		
<b>Product code</b>	SYG00181	<b>Batch No</b>	LMEBF0435
<b>Molecular Formula</b>	CH <sub>3</sub> OC <sub>6</sub> H <sub>4</sub> MgBr	<b>Molecular Weight</b>	211.34
<b>Mfg. Date</b>	Apr-26	<b>Expiry Date</b>	Mar-27
<b>Storage Conditions</b>	Store at room temperature, tightly closed container		

Test	Specification	Results
<b>Appearance</b>	A clear slightly hazy to black color liquid	Grey to black color liquid
<b>Solubility</b>	Soluble in THF, Ether	Complies
<b>Weight Per ml (at 25°C)</b>	0.920 to 0.980 g/ml	0.955 g/ml
<b>Molarity</b>	NMT 1.0 M	1.02 M
<b>Assay (Chemical)</b>	NMT 22.12 w/w	22.57 w/w

**Note :** Store at ambient temperature (Solids may separate at lower temperatures which do not affect the specifications of the product).

**Approved by**  
Dr. Gopinath PH. D

Computer Generated document, Does not require any Signature.

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