

CERTIFICATE OF ANALYSIS

Product Name	4-Methoxyphenylmagnesium bromide solution 1.0 M in THF		
Synonyms	4-Methoxyphenylmagnesium bromide solution		
CAS No	3139-86-1		
Product code	SYG00181	Batch No	LMEBF0606
Molecular Formula	CH ₃ OC ₆ H ₄ MgBr	Molecular Weight	211.34
Mfg. Date	June-26	Expiry Date	May-27
Storage Conditions	Store at room temperature, tightly closed container		

Test	Specification	Results
Appearance	A clear slightly hazy to black color liquid	Grey to black color liquid
Solubility	Soluble in THF, Ether	Complies
Weight Per ml (at 25°C)	0.920 to 0.980 g/ml	0.955 g/ml
Molarity	NMT 1.0 M	1.03 M
Assay (Chemical)	NMT 22.12 w/w	22.59 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.

 SynthiCure Laboratories LLP, 5-5-35/276A/NR, Sakthipuram Industrial Road, Prashanth Nagar, IDA Kukatpally, Hyderabad-500072 Telangana, India.