

CERTIFICATE OF ANALYSIS

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|---------------------------|---|-------------------------|-----------|
| Product Name | Isopropenylmagnesium bromide solution 0.5 M in THF | | |
| Synonyms | Bromo(isopropenylmagnesium), Isopropenylmagnesium bromide | | |
| CAS No | 13291-18-4 | | |
| Product code | SYG00174 | Batch No | LISBF0305 |
| Molecular Formula | C3H5BrMg | Molecular Weight | 145.28 |
| Mfg. Date | Mar-26 | Expiry Date | Feb-27 |
| Storage Conditions | Store at room temperature, tightly closed container | | |

| Test | Specification | Results |
|--------------------------------|--------------------------------------|-------------------------------|
| Description | Light Yellow to Brown Colored Liquid | Light Brownish Colored Liquid |
| Solubility | Soluble in THF | Complies |
| Molarity | NLT 0.5 M | 0.54 M |
| Weight Per ml (at 25°C) | 0.84-0.92 g/ml | 0.902 g/ml |
| Assay (% w/w) | NLT 7.2 % | 8.56% |

Approved by
Dr. Gopinath PH. D

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