

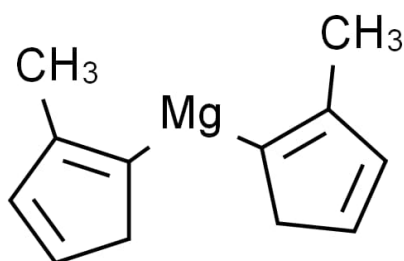


Headquarters
11555 Medlock Bridge Rd, #100
Johns Creek, GA 30097, USA
T: +1.888.658.1221; F:+1.678.619.2020

Manufacturing site
410 Forest Avenue
Sheboygan Falls, WI 53085, USA
T: +1.920.234.2322 F:+1.678.619.2020

E: info@ereztech.com W: <https://www.ereztech.com>

PRODUCT SPECIFICATION



| | |
|-------------------|--|
| Product Name | Bis(methylcyclopentadienyl)magnesium |
| Product Code | MG2080 |
| CAS Number | 40672-08-0 |
| Molecular formula | C ₁₂ H ₁₄ Mg |
| Linear formula | (CH ₃ C ₅ H ₄) ₂ Mg |
| Molecular weight | 182.55 |
| Sensitivity | air |
| Melting point | 29C |
| Boiling point | 56C/760mmHg(dec.) |

| TEST | SPECIFICATION |
|----------------|-------------------------|
| Assay (purity) | 99%+ |
| Purity method | by titration |
| Metal purity | 99.9%-Mg |
| Appearance | white crystalline solid |
| NMR | conforms to structure |
| Titration | %Mg=13.2 |
| Titration type | complexometric |

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particular use.