

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-05-12 14:37:26  
Date of Next Testing: 2024-05-11 14:37:26  
Product Name: **Heptylmagnesium Bromide**  
CAS Number: 13125-66-1  
Specifications & Purity: 1.0 M in THF  
Lot #: H2211284  
SKU #: **H110247**  
**Analysis:** **222798**  
Storage Temperature: Argon charged

| Parameter                                   | Limit Values               | Result                     |
|---------------------------------------------|----------------------------|----------------------------|
| Concentration(Titration AgNO <sub>3</sub> ) | 0.95-1.1 (mol/L)           | 1.10000 mol/L              |
| Appearance (H110247)                        | Light Grey to Brown Liquid | Light Grey to Brown Liquid |
| Proton NMR spectrum                         | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager