

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-08 16:44:36  
 Date of Next Testing: 2027-08-07 16:44:36  
 Product Name: **Hydroxymethylferrocene**  
 CAS Number: 1273-86-5  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: H2304312  
 SKU #: **H157111**  
 Version: **1**  
 Analysis #: **246441**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter            | Limit Values                                                     | Result                                                           |
|----------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| Purity(HPLC area)    | 95-100 (%)                                                       | 99.80500 %                                                       |
| Melting point        | 75-80 (°C)                                                       | 79.89000 °C                                                      |
| Appearance (H157111) | Yellow to Gold to Orange powder or crystals or chunks or needles | Yellow to Gold to Orange powder or crystals or chunks or needles |
| Proton NMR spectrum  | Conforms to Structure                                            | Conforms to Structure                                            |



John Su  
QA & QC Manager