

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-12 11:40:50  
 Date of Next Testing: 2028-08-11 11:40:50  
 Product Name: **1-Hydroxypyridine-2-thione zinc salt**  
 CAS Number: 13463-41-7  
 Specifications & Purity: Moligand™, ≥96%  
 Lot #: G2431197  
 SKU #: **H122405**  
 Version: **1**  
 Analysis #: **385506**  
 Storage Temperature: Room temperature

| Parameter                                                             | Limit Values                          | Result                                |
|-----------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Chelometric Titration)                                         | 95.5-104.5 (%)                        | 99.00000 %                            |
| Appearance (H122405)                                                  | white to light yellow or beige powder | white to light yellow or beige powder |
| Solubility in DMSO , Clear to Slightly Hazy Yellow to Brown(50 mg/ml) | Conforms                              | Conforms                              |
| Infrared spectrum                                                     | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager