

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

## Certificate of Analysis

Date of Testing: 2023-08-22 11:27:04  
Date of Next Testing: 2026-08-21 11:27:04  
Product Name: **Naphtho[1,2-c :5,6-c' ]bis[1,2,5]thiadiazole**  
CAS Number: 133546-47-1  
Specifications & Purity: 98%  
Lot #: H2318112  
SKU #: **N290493**  
Analysis: **255965**

| Parameter                    | Limit Values                                          | Result                                                |
|------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC area)            | 98-100 (%)                                            | 99.56600 %                                            |
| Carbon by Elemental Analysis | 47.17-51.10 (%)                                       | 47.20300 %                                            |
| Appearance(N290493)          | Light yellow to Brown to Dark green powder to crystal | Light yellow to Brown to Dark green powder to crystal |
| NMR Spectrum 1H              | Conforms to structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager