

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: (-)-Dizocilpine maleate, ≥ 99%

ITEM NUMBER: M129512  
BRAND: Aladdin  
CAS NUMBER: 121917-57-5  
MDL NUMBER:  
FORMULA: C<sub>20</sub>H<sub>19</sub>NO<sub>4</sub>  
MOLECULAR WEIGHT: 337.37

| TEST                | SPECIFICATION                         |       | TARGET<br>VALUE |
|---------------------|---------------------------------------|-------|-----------------|
|                     | MIN.                                  | MAX.  |                 |
| Appearance          | White to Off-White Powder or Crystals |       |                 |
| Proton NMR spectrum | Conforms to Structure                 |       |                 |
| Purity(HPLC)        | 99 %                                  | 100 % | 100 %           |