

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 13:32:37  
 Date of Next Testing: 2027-08-07 13:32:37  
 Product Name: **Beclomethasone dipropionate**  
 CAS Number: 5534-09-8  
 Specifications & Purity: Moligand™, ≥98%(HPLC)  
 Lot #: G2531215  
 SKU #: **B129370**  
 Version: **0**  
 Analysis #: **486099**  
 Storage Temperature: Store at -20°C

| Parameter                                                  | Limit Values              | Result                    |
|------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                               | 98-100 (%)                | 99.05300 %                |
| Specific Rotation [α] <sub>25/D</sub> (c=1 in Dioxane in)  | 88-94 (°)                 | 93.30400 °                |
| Appearance (B129370)                                       | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                        | Conforms to Structure     | Conforms to Structure     |
| Solubility in CHCL <sub>3</sub> , Colorless Clear 50 mg/ml | pass                      | Pass                      |



John Su  
QA & QC Manager