

## Certificate of Analysis

Date of Testing: 2023-04-07 11:23:18  
Date of Next Testing: 2026-04-06 11:23:18  
Product Name: **5-Hydroxytryptamine**  
CAS Number: 50-67-9  
Specifications & Purity:  $\geq 98\%$  (HPLC)  
Lot #: C2308611  
SKU #: **H303833**  
**Analysis:** **091993**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged, Desiccated

| Parameter           | Limit Values                                | Result                                      |
|---------------------|---|---|
| Purity(HPLC)        | 98-100 (%)                                  | 98.66100 %                                  |
| Proton NMR spectrum | Conforms to structure                       | Conforms to Structure                       |
| Appearance(H303833) | White to Dark Grey Brown Powder or Crystals | White to Dark Grey Brown Powder or Crystals |



John Su  
QA & QC Manager