

## Certificate of Analysis

Date of Testing: 2025-04-07 18:22:45

Date of Next Testing: 2029-04-06 18:22:45

Product Name: **4-(Hydroxymethyl)phenoxyacetic acid**

CAS Number: 68858-21-9

Specifications & Purity:  $\geq 98\%$

Lot #: D2502536

SKU #: **H101428**

Version: **0**

Analysis #: **337807**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                    | 99.96600 %                                    |
| Melting point        | 110-115 ( $^{\circ}\text{C}$ )                | 113.55000 $^{\circ}\text{C}$                  |
| Infrared spectrum    | Conforms to Structure                         | Conforms to Structure                         |
| Appearance (H101428) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |
| TLC Analysis         | One spot                                      | One spot                                      |



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