

## Certificate of Analysis

Date of Testing: 2023-04-06 02:33:31

Date of Next Testing: 2027-04-05 02:33:31

Product Name: **2,4-Dichlorophenylacetic acid**

CAS Number: 19719-28-9

Specifications & Purity: 98%

Lot #: D2301850

SKU #: **D113535**

**Analysis:** **039743**

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                        | 98.75230 %                                        |
| Melting point        | 128-133 (°C)                                      | 131.79000 °C                                      |
| Appearance (D113535) | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Proton NMR spectrum  | Conforms to structure                             | Conforms to Structure                             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager