

## Certificate of Analysis

Date of Testing: 2023-04-10 13:36:27

Date of Next Testing: 2027-04-09 13:36:27

Product Name: **Adonitol**

CAS Number: 488-81-3

Specifications & Purity: 99%

Lot #: A1914049

SKU #: **A103030**

**Analysis:** **208363**

Storage Temperature: Argon charged

| Parameter                                                            | Limit Values              | Result                    |
|----------------------------------------------------------------------|---------------------------|---------------------------|
| Melting point                                                        | 101-104 (°C)              | 102.60000 °C              |
| Purity(HPLC)                                                         | 99-100 (%)                | 99.11800 %                |
| Appearance (A103030)                                                 | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum                                                    | Conforms to Structure     | Conforms to Structure     |
| Proton NMR spectrum                                                  | Conforms to Structure     | Conforms to Structure     |
| Solubility in H2O , Colorless to Faint Yellow , Clear , 50 mg/ml H2O | pass                      | Pass                      |



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