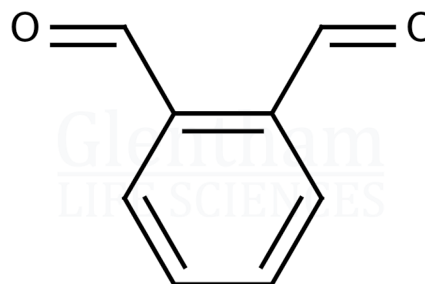


## Certificate of Analysis

|                   |                         |
|-------------------|-------------------------|
| Product Name      | o-Phthaldialdehyde, 99% |
| Glentham Code     | GW4379                  |
| CAS Number        | 643-79-8                |
| EINECS            | 211-402-2               |
| MDL-Nummer        | MFCD00003335            |
| Batch Number      | 912LKO                  |
| Molecular Weight  | 134.14                  |
| Molecular Formula | $C_8H_6O_2$             |
| Storage Temp.     | +4°C                    |



| Property                     | Specification                                                 | Batch 912LKO                   |
|------------------------------|---------------------------------------------------------------|--------------------------------|
| Physical Description         | White to pale yellow to yellow crystalline powder or crystals | Pale yellow crystalline powder |
| Identification (IR)          | To conform to standard                                        | Entspricht                     |
| Solubility (10% in methanol) | Clear, colourless to yellow or yellow-green solution          | Clear, faint-yellow solution   |
| Melting Point                | 55.0 - 58.0 °C                                                | 56.2°C                         |
| Free Acid                    | ≤ 0.5%                                                        | Entspricht                     |
| Any Individual Impurity (GC) | ≤ 0.5%                                                        | 0.3%                           |
| Purity (GC)                  | ≥ 99.0%                                                       | 99.2%                          |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.2       |
| Manufacture Date      | None       |
| Re-Test Date          | 2030-10-21 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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