

## Certificate of Analysis

Date of Testing: 2022-10-14 16:01:45

Date of Next Testing: 2024-10-13 16:01:45

Product Name: **Empagliflozin (BI 10773)**

CAS Number: 864070-44-0

Specifications & Purity:  $\geq 99\%$

Lot #: L2011097

SKU # **E127439**

**Analysis:** **143669**

Storage Temperature: Store at -20°C

| Parameter                    | Limit Values             | Result                   |
|------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                 | 98-100 (%)               | 98.22000 %               |
| Oxygen by Elemental Analysis | 24.4-25 (%)              | 24.70 %                  |
| Carbon by Elemental Analysis | 60.4-61.5 (%)            | 60.90 %                  |
| Appearance (E127439)         | White to off-white solid | White to off-white solid |
| NMR spectrum                 | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager