

Certificate of Analysis

Date of Testing: 2022-05-23 16:22:32

Date of Next Testing: 2024-05-22 16:22:32

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

CAS Number: 864070-44-0

Specifications & Purity: $\geq 99\%$

Lot #: C2226640

SKU #: **E127439**

Analysis: **091542**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.04350 %
Oxygen by Elemental Analysis	24.4-25 (%)	24.42 %
Carbon by Elemental Analysis	60.4-61.5 (%)	60.72 %
Appearance (E127439)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager