



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Certificate of Analysis

Technical Data Sheet

| | |
|----------------------------|----------------|
| Product Name | Bedaquiline |
| Product No | 90024262 |
| CAS Number | 843663-66-1 |
| Expiry/Re-test Date | May 29th, 2026 |
| Batch Number | 243703 |
| Storage Temperature | Ambient |
| Molecular Weight | 555.5047 |

| | Specification | CofA |
|------------------------------|---|---|
| Loss on Drying | ≤ 0.5% | <0.5% |
| Individual Impurities | ≤ 0.2% | < 0.2% |
| Total Impurities | ≤ 0.6% | < 0.6% |
| Water Content (KF) | - | Conforms |
| Appearance | White crystal or crystalline powder | White crystal or crystalline powder |
| Identification B | The solution shows an absorption maximum at 230nm | The solution shows an absorption maximum at 230nm |
| Assay (HPLC) | 98.5% - 101.5% | 99% |
| Identification A | IR , UV conform | IR , UV conform |