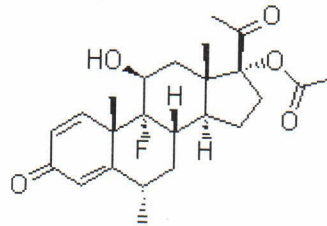


Batch no 241106-9
Mf date Nov 07 2024
Exp date Nov 06 2026

Molecular Structure



Molecular Formula $C_{24}H_{31}FO_5$
Molecular Weight 418.50
CAS Registry Number 3801-06-7

Dec 09 2024

| <u>Tests</u> | <u>Specifications</u> | <u>Results</u> |
|--------------------|---------------------------|-----------------|
| Appearance | White or off-white powder | Conforms |
| Identification | IR | Positive |
| Loss on drying | $\leq 1.0\%$ | 0.27% |
| Specific rotation | $+25.0 \sim +31.0^\circ$ | $+29.3^\circ$ |
| Related substances | Max single impurity | $\leq 1.0\%$ |
| | Total impurities | $\leq 3.0\%$ |
| Residual solvents | Acetone | ≤ 5000 ppm |
| | Methanol | ≤ 3000 ppm |
| Assay (odb) | $\geq 97.0\%$ | 98.3% |

| | |
|---------------------|--|
| Packaging & storage | Preserve in tight containers and store in a dry place. |
| Conclusion | Material complies with in-house standard. |