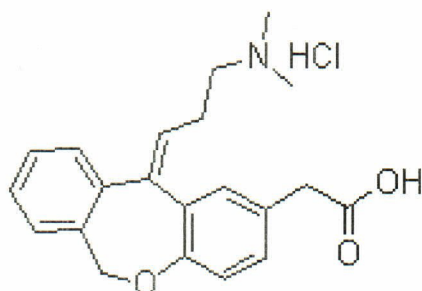


Batch no WD001-251102
Mf date Nov 15 2025
Retest Nov 14 2027

Molecular Structure



Molecular Formula $C_{21}H_{23}NO_3 \cdot HCl$
Molecular Weight 373.88
CAS Registry Number 140462-76-6

Jan 14 2026

Tests	Specifications	Results
Appearance	White or off-white powder	Conforms
Melting point	248.0 ~ 251.0°C	248.1 ~ 249.4°C
Residue on ignition	≤ 0.1%	0.05%
Heavy metals	≤ 20 ppm	< 20 ppm
Loss on drying	≤ 0.5%	0.06%
Isomer	≤ 0.5%	Conforms
Related substances	Single max impurity ≤ 0.5%	0.04%
	Total impurities ≤ 1.0%	0.12%
Assay	≥ 99.0%	99.53%

Packaging & storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with in house standard