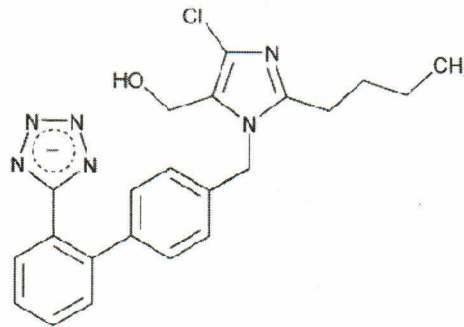


Batch no C5455-25-198
 Mf date Sep 19 2025
 Retest Aug 2030
 Batch size 1110.6 kg

Molecular Structure K⁺



Molecular Formula C₂₂H₂₂ClKN₆O
 Molecular Weight 461.0
 CAS Registry Number 124750-99-8

Oct 28 2025

Tests

Specifications

Results

Appearance	White to off-white powder	Off-white powder
Identification	IR, UV, test for potassium	Positive
Water (KF)	≤ 0.5%	0.3%
Related substances (HPLC)	Any individual impurity ≤ 0.2%	< 0.05%
	Total impurities ≤ 0.5%	< 0.05%
N-Nitrosodiethylamine (NDEA)	≤ 0.177 ppm	ND
N-Nitrosodimethylamine (NDMA)	≤ 0.64 ppm	ND
Residual solvents (GC)	Cyclohexane ≤ 1000 ppm	< 50 ppm
	Isopropanol ≤ 2000 ppm	171 ppm
Assay (HPLC, oab, solvent-free basis)	98.5 ~ 101.0% of C ₂₂ H ₂₂ ClKN ₆ O	99.8%

Packaging and storage	Preserve in well-closed containers. Store at controlled room temperature
Conclusion	Material complies with USP