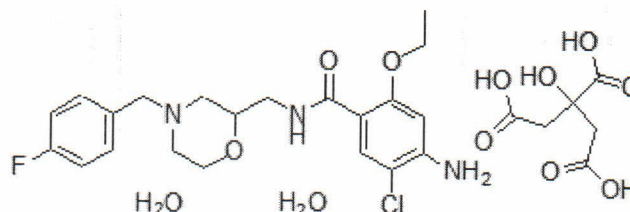


Batch no 241101
Mfg date Nov 13 2024
Expiry Nov 12 2027

Molecular Structure



Molecular Formula $C_{27}H_{37}ClFN_3O_{12}$
Molecular Weight 650.05
CAS Registry Number 636582-62-2

Mar 07 2025

Tests	Specifications	Results
Appearance	White, odorless crystalline powder	Conforms
Identification	Chemical reaction of citrate, HPLC, IR	Positive
Water	5.0 ~ 6.5%	5.94%
Fluorine	2.6 ~ 3.2%	2.78%
Chloride	$\leq 0.01\%$	Conforms
Sulfate	$\leq 0.08\%$	Conforms
Related substances	Single impurity $\leq 0.1\%$	0.08%
	Total impurities $\leq 0.5\%$	0.3%
Heavy metals	≤ 20 ppm	Conforms
Residue on ignition	$\leq 0.1\%$	0.08%
Residual solvents	Ethanol $\leq 0.5\%$	ND
	Methanol $\leq 0.3\%$	0.0928%
	Dichloromethane $\leq 0.06\%$	ND
	Chloroform $\leq 0.006\%$	ND
	Toluene $\leq 0.089\%$	ND
Assay (oab)	98.5 ~ 101.0% of $C_{27}H_{33}ClFN_3O_{10}$	99.38%

Packaging and storage	Store in an airtight container
Conclusion	Material complies with JP17