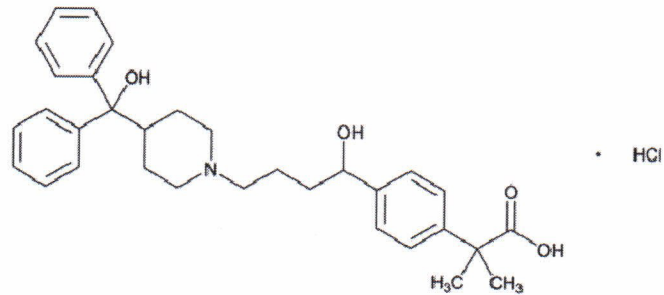


Batch no 202309001  
 Mf date Sep 11 2023  
 Expiry Sep 10 2025  
 Batch size 74: 9 kg

Molecular Structure



Molecular Formula  $C_{32}H_{39}NO_4 \cdot HCl$   
 Molecular Weight 538.12  
 CAS Registry Number 138452-21-8

Dec 21 2023

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to off-white powder or crystalline powder; bitter taste, odorless	White powder
Identification	HPLC, IR, reaction of chloride	Positive
Residue on ignition	≤ 0.1%	0.08%
Heavy metals	≤ 0.002%	Conforms
Impurity B	≤ 0.2%	ND
Water	≤ 2.0%	0.2%
Related substance	Impurity A ≤ 0.2%	0.05%
	Decarboxylated degradant ≤ 0.15%	ND
	Single impurity ≤ 0.1%	0.02%
	Total impurities ≤ 0.5%	0.08%
Content of chloride	6.45 ~ 6.75%	6.7%
Residual solvents	Ethanol ≤ 0.5%	0.02%
	Ethyl acetate ≤ 0.5%	0.08%
Assay (oab)	98.0 ~ 102.0% of $C_{32}H_{39}NO_4 \cdot HCl$	99.3%

Packaging and storage	Preserve in well-closed, light-resistant containers, and store at controlled room temperature
Conclusion	Material complies with USP44