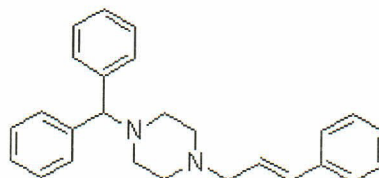


Batch no 260503002
Mf date May 11 2026
Retest May 10 2029
Batch size 100 kg

Molecular Structure



Molecular Formula $C_{26}H_{28}N_2$
Molecular Weight 368.52
CAS Registry Number 298-57-7

May 25 2026

Tests	Specifications	Results
Appearance	White or off-white crystals or crystalline powder, odorless	Conforms
Identification	Meets the requirements	Positive
Solubility	Soluble in chloroform, soluble in boiling ethanol, almost insoluble in water	Conforms
Melting point	117 ~ 121°C	118 ~ 120°C
Absorption coefficient	558 ~ 592	587
Alkalinity	Red	Conforms
Chloride	≤ 0.1%	Conforms
Loss on drying	≤ 0.5%	0.2%
Residue on ignition	≤ 0.1%	0.06%
Heavy metals	≤ 20 ppm	Conforms
Related substances (HPLC)	Impurity A, B, C, D, E ≤ 0.25%	Conforms
	Any individual impurity ≤ 0.1%	0.052%
	Total impurities ≤ 0.5%	0.16%
Assay (odb)	≥ 98.0% of $C_{26}H_{28}N_2$	99.9%

Packaging and storage	Preserve in tight containers and store in a dry place
Conclusion	Material complies with CP2020