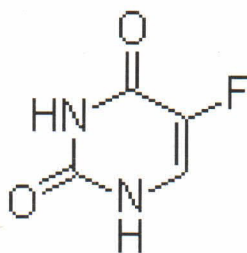


Batch no	FLU2024182
Mf date	Dec 09 2024
Retest	Dec 08 2027

Molecular Structure



Molecular Formula	C ₄ H ₃ FN ₂ O ₂
Molecular Weight	130.08
CAS Registry Number	51-21-8

Aug 13 2025

Tests	Specifications	Results
Appearance	White to practically white practically odorless crystalline powder	Conforms
Identification	IR, Chemical test UV ($\leq 3.0\%$)	Positive 0.20%
Loss on drying	$\leq 0.5\%$	0.07%
Residue on ignition	$\leq 0.1\%$	0.05%
Heavy metals	$\leq 0.002\%$	$< 0.002\%$
Fluorine content	13.9 ~ 15.0%	14.32%
Assay (odb)	98.0 ~ 102.0%	99.7%

Packaging & Storage	Great care should be taken to prevent inhaling particles of Fluorouracil and exposing the skin to it.
Conclusion	Material complies with USP36