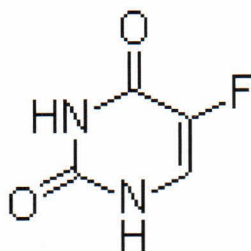


Batch no FLU2024118
Mf date Sep 06 2024
Retest Sep 05 2027

Molecular Structure



Molecular Formula $C_4H_3FN_2O_2$
Molecular Weight 130.08
CAS Registry Number 51-21-8

Dec 06 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to practically white practically odorless crystalline powder	Conforms
Identification	IR, Chemical test UV ($\leq 3.0\%$)	Positive 0.17%
Loss on drying	$\leq 0.5\%$	0.08%
Residue on ignition	$\leq 0.1\%$	0.05%
Heavy metals	$\leq 0.002\%$	$< 0.002\%$
Fluorine content	13.9 ~ 15.0%	14.66%
Assay (odb)	98.0 ~ 102.0%	99.8%

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