

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01786
Product	5-Fluorouracil
Lot Number	001810-20160624
	2,4-Dihydroxy-5-fluoropyrimidine
	5-Fluoro-1 <i>H</i> -pyrimidine-2,4-dione
CAS Number	51-21-8
Molecular Formula	C ₄ H ₃ N ₂ O ₂ F
Molecular Weight	130.1

Appearance	White crystalline powder
Clarity & Color	Clear and colorless
Heavy Metals	≤ 0.002%
Anion	Fluorine content: 14.2%
Infrared Spectrum	Conforms to standard
Loss on Drying	0.09%
Residue On Ignition	0.02%
Assay	99.60%
Purity by UV	Conforms to reference
Grade	USP
Storage	Store at RT
Additional Information	Conforms to test: To 5 mL of solution (1:100), add 1 mL of bromide water test solution. The bromide color is discharged.
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager