



CERTIFICATE OF ANALYSIS

TEGAFUR

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White crystalline powder	White crystalline powder
Identification	(1) Positive to the qualitative tests(2) for fluoride	Conforms
	(2) Exhibits a maximum between 267nm and 271nm	Conforms
	(3) IR spectrum of the sample corresponds to the standard IR spectrum	Conforms
Melting Point	166 C° - 171C°	169.3 C° – 169.8C°
Clarity and color of solution	Clear and colorless	Clear and colorless
Chloride	≤0.011%	<0.011%
Heavy metals (as PB)	≤10ppm	<10ppm
Arsenic	≤2ppm	<2ppm
Related substances(TLC)	≤0.5%	Conforms
Loss on drying	≤0.5%	0.03%
Residue on ignition	≤0.10%	0.05%
Assay	≥98.0%	99.9%

Conclusion: Complies with JP 14