



## CERTIFICATE OF ANALYSIS

### CYTIDINE

ITEMS	REQUIREMENTS
Description	A White Or Almost White Crystalline Powder
Loss On Drying	$\leq 0.50\%$
Melting Point	210.0~220.0°C
Rotation	+31.0°~+35.0°
Residue On Ignition	$\leq 0.10\%$
Heavy Metals	$\leq 10\text{ppm}$
Assay(UV)	98.00~101.50%
Assay (HPLC)	$\geq 99.00\%$
A250/A260	0.40~0.50
A280/A260	2.05~2.15