

## COA :

Item	Specification	Analysis Result
Appearance	White or almost white, crystalline powder or colourless crystals	Almost white crystalline powder
Identification	IR and Test of Chlorides	Conform
Assay	98.0~102.0%	99.7%
pH	2.7-3.4	3.1
Absorbance of solution	$\leq 0.025$	0.020
Limit of nitrate	No brown ring is produced	Conform
Water	$\leq 5.0\%$	1.2%
Residue on ignition	$\leq 0.2\%$	0.04%
Chromatographic purity	$\leq 1.0\%$	0.1
Conclusion	This batch of Vitamin B1 Mono meets the requirements of USP36	