

PRODUCT: VITAMIN B1 (THIAMINE HYDROCHLORIDE)

ITEMS	SPECIFICATIONS
IDENTIFICATION	A. IR absorption B. Tests of chloride
ABSORBANCE OF SOLUTION	≤ 0.025
LIMIT OF NITRATE	No brown ring produced at the junction of the two layers
PH	2.7 ~ 3.4
WATER	$\leq 5.0\%$
RESIDUE ON IGNITION	$\leq 0.2\%$
CHROMATOGRAPHIC PURITY	$\leq 1.0\%$
RESIDUAL SOLVENTS a) Methanol b) Ethanol	$\leq 0.3\%$ $\leq 0.5\%$
ASSAY	98.0% ~ 102.0%