



# Anhui Tiger Vitamin Industrial Co.,Ltd

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## TECHNICAL DATA SHEET

Name: Folic Acid

Synonyms: Vitamin B9

Molecular Formula:  $C_{19}H_{19}N_7O_6$

Molecular Weight: 441.4

CAS No.: 59-30-3

Package: In carton of 25KG each

Storage: store in cool, dry and well closed place

Item	Description
APPEARANCE	YELLOW OR ORANGE CRYSTALLINE POWDER,PRACTICALLY ODORLESS
IDENTIFICATION	POSITIVE
ASSAY	97.0-102.0%
LOSS ON DRYING	$\leq 8.5\%$
RESIDUE ON IGNITION	$\leq 0.3\%$
IMPURITIES	$\leq 2.0$
LEAD	$\leq 3.0$ ppm
ARSENIC	$\leq 2.0$ ppm
CADMIUM *	$\leq 1.0$ ppm
MERCURY *	$\leq 0.3$ ppm
TOTAL PLATE COUNT *	$\leq 1000$ ufc/g
SALMONELLA *	ND/25g
YEASTS & MOLDS *	$\leq 100$ ufc/g

Shelf life : 2 Years

Note : Indicators marked with \* are not shown in the COA, and their standard is factory sampling inspection

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