

Beijing Yibai Biotechnology Co., Ltd

北京屹柏生物科技有限公司

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检验报告书

CERTIFICATE OF ANALYSIS

Product Name: Methotrexate		CAS No.: 59-05-2
Batch No.: QYB20180525		Quantity: 39kg
Date of Production : May., 25, 2018		Date of Testing: May., 27, 2018
Retest Date : May., 2021		Test according to: USP
ITEMS	STANDARDS	RESULTS
CHARACTERISTICS	Yellow crystalline powder	Complies
IDENTIFICATION	IR. UV Conform	Complies
WATER	$\leq 12\%$	10.8%
RESIDUE ON IGNITION	$\leq 0.1\%$	0.07%
Chromatographic purity	Single impurity: $\leq 0.5\%$	0.27%
	Total Impurities: $\leq 2.0\%$	0.73%
SPECIFIC ROTATION	Between $+19^{\circ}$ to $+24^{\circ}$	$+21.25^{\circ}$
ASSAY	98.0~102.0%	99.27%
Conclusion: It complies to USP32 standard.		