

CERTIFICATE OF ANALYSIS

Product : Mefenamic Acid EP6		
Lot No : 90306	Quantity : 50kg x 20	
Manu. Date : Mar. 24, 2009	Retest Date : Mar. 24, 2014	Date of Analysis : Apr. 16, 2009

ITEMS	SPECIFICATION	RESULTS
Characters	A white or almost white microcrystalline powder	Conforms
Identification		
A. UV : 279nm/350nm	1.1 ~ 1.3	1.218
B. IR	Accord with the standard spectrum	Accord
C. Fluorescence reaction	Meets the requirement	Conforms
D. Colour reaction	Meets the requirement	Conforms
Related substances	NMT 0.2 %	Pass
2,3-Dimethylaniline	NMT 100 ppm	Pass
Copper	NMT 10 ppm	0.7701 ppm
Loss on drying	NMT 0.5 %	0.03 %
Sulphated ash	NMT 0.1 %	0.03 %
Assay	99.0 ~ 100.5 %	99.42 %
Residual solvents		
Methanol	NMT 3000 ppm	432.9 ppm
Toluene	NMT 890 ppm	Undetected
Dimethylformamide	NMT 880 ppm	153.9 ppm
PLANT MANAGER	DIRECTOR Q. C.	ANALYST
<i>T. H. Chung</i>	<i>Wang</i>	<i>Hsin</i>