

Certificate of Analysis

PRODUCT NAME	Aspartame	
BATCH NO.	120310	
ANALYSIS DATE	2012-03-20	
QUANTITY	2MT	
MAF. DATE	2012-03-10	
EXP.DATE	2017-03-19	
ANALYSIS STANDARD	FCCV/UPS30	
Item	Specification	Result
Assay	98.0%-102.0%	99.05%
Organoleptic		
Appearance	White Granule	White Granule
Specific Rotation	+14.5°~16.5°	+15.44°
Transmittance	>95%	98.1%
Physical Characteristics		
Loss on Drying	<4.5%	2.06%
Residue on Ignition	≤0.2%	0.10%
Lead	≤1mg/kg	<1mg/kg
pH	4.5~6.0%	5.21%
Heavy Metals(as pb)	<10ppm	10ppm
Arsenic	≤3ppm	<3ppm
5-benzyl-3,6-dioxo-2-piperazineacetic acid	<1.5%	<1.5%
Residue on Ignition	≤0.2%	<0.2%
Other Related Substances	<2.0%	<2.0%
Packing and Storage		
Packing	25kg/barrel	
Storage	Store in a well-closed container away from moisture.	

Checked By: **LEO WANG**



Approved By: **ANDY LEE**