

Certificate of Analysis

Date: 10th July, 2015

Product Name: 2-Carboxyethyl(phenyl)phosphinic acid (CEPPA)

Production Date: 20150710

Inspection Date: 20150710

Item		Specification	Result
Purity %	≥	99	99.69
Chloride Content % ppm	≤	10	10
Water Content %	≤	0.5	0.03
Melting Point° C		157.0-159.0	157.6-158.2
Phosphorus Content%	≤	14.0±0.5	14.0
Transmittance 300nm	≥	94	96.3
Transmittance 450nm	≥	98	99.7

Checker: Zhang Jianshuang

Assessor: Cao Fei

