

CERTIFICATE OF ANALYSIS

English Name: Tetrakis (Hydroxymethyl) Phosphonium Sulphate (THPS)

CAS No.: 55566-30-8

Production Date: 2013-05-06

Batch No.: TODTHPS-20130506-03

Test Date: 2013-05-07

Checker: 012

ASSAY ITEM	SPECIFICATION	ASSAY RESULT
APPEARANCE	Light yellow to transparent liquid	Light yellow to transparent liquid
THPS CONTENT %	≥ 75.0	76.28
Fe %	≤ 0.0020	0.0006
VISCOSITY (mpa.S 25°C)	20—40	29
PH Value	2.0—6.5	5.36
SEPCIFIC GRAVITY (g/ml 25°C)	1.370-1.450	1.375
FREE FORMALDEHYDE CONTENT%	≤ 0.0020	0.0015

Conclusion: _____

QUALIFIED

Signature: _____

David Lin