



BCCHEM

百川化工（如皋）有限公司  
BAICHUAN (RUGAO) CHEMICAL CO., LTD.  
NO.6, XIANG JIANG ROAD, CHANG JIANG TOWN (RUGAO PORT DISTRICT)  
RUGAO CITY, JIANGSU PROVINCE 226532 CHINA

## CERTIFICATE OF ANALYSIS

TO: ALLNEX USA INC.  
9005 WESTSIDE PARKWAY  
ALPHARETTA, GA 30009

DATE: MAR 20, 2015

BATCH NO.: DP03201A

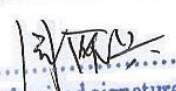
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PRODUCT NAME: DI-TRIMETHYLOLPROPANE (DI-TMP)

THE SAMPLES WERE TESTED AND FOLLOWING RESULTS IS BELOW:

| Specification of Analysis | Analytical data | Specifications |
|---------------------------|-----------------|----------------|
| APPEARANCE                | WHITE FLAKES    | WHITE FLAKES   |
| CONTENTS(%)               | 97.3            | 96MIN          |
| COLOR (Gardner)           | < 1             | ≤3             |
| HYDROXYL NUMBER(mgKOH/g)  | 881             | 875-910        |
| WATER CONTENT(%)          | 0.3             | ≤0.5           |
| MELTING POINT(°C)         | 106.4           | ≥106           |
| TMP Content               | 0.2             | ≤0.7           |

WE AS THE MANUFACTURER, DO HEREBY CERTIFY THAT THE ABOVE MENTIONED IS TRUE AND AUTHENTIC.

For and on behalf of  
Baichuan(Rugao)Chemical Co., Ltd.  
  
Authorized signature(s)