# SINOTRUST CHEMICAL CO. LTD.

NO.813 SELF TRADE BUILDING F.T.Z. DALIAN CHINA

## CERTIFICATE OF ANALYSIS

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|---|---|
| Product Name: | POLY (HEXAMETHYLENEBIGUANIDE) HYDROCHLORIDE<br>聚六亚甲基双胍盐酸盐 |
| CAS No: | 32289-58-0 |
| Batch No.: | LLPH20190719 |
| Quantity: | 3000KG |
| MFG Date: | JULY.19, 2019 |
| EXP.Date: | JULY.19, 2021 |

**This is to certify that the shipment identified below has been representatively Sampled and analyzed according to quality control program of the manufacture.The results of these analysis are listed as below.**

| Item/项目 | Standard/指标值 | Result/检测结果 |
|---|---|---|
| Appearance /外观 | Clear colourless to light yellow odourless liquid | Conform |
| Assay (solid %) /固含量 | 19 to 21 (w/w) | 20.00% |
| PH Value (25℃) /PH值 | 4.0 - 6.0 | 4.7 |
| Density (20℃) /密度 | 1.039-1.046 % | 1.044 |
| Soluble in water /水中溶解性 | Totally soluble in water | Conform |
| Absorbance E 1%/1cm (by 237nm)<br>吸光度 | Min 400 | 430 |
| Ratio of absorbance(237nm/222nm)<br>吸光率 | 1.0 - 1.6 | 1.02 |
| Conclusion: The batch of product meets business specification. | | |

*For and on behalf of*
SINOTRUST CHEMICAL CO. LTD.
大连亿鑫化学有限公司

*Authorized Signature(s)*