

## CERTIFICATE OF ANALYSIS

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 COMMODITY : SODIUM SACCHARIN FOOD GRADE  
 QUANTITY : 2000KGS  
 PACKING : 25KG/CTN  
 BATCH NO. :13053160639  
 MANUFACTURE DATE :JUN, 16,2016  
 EXPIRY DATE :JUN, 15,2019  
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| SPECIFICATION                   | STANDARD                                  | RESULT           |
|---------------------------------|---|------------------|
| IDENTIFICATION                  | POSITIVE REACTION                         | COMPLIES         |
| MELTING POINT OF INSOLATED      | 226~230                                   | 226.5~229.2℃     |
| APPEARANCE                      | WHITE CRYSTALS                            | WHITE CRYSTALS   |
| CONTENT                         | 99.0~101.0%                               | 99.82%           |
| LOSS ON DRYING                  | 15%                                       | 13.73%           |
| AMMONIUM SALTS                  | ≤25PPM                                    | <25PPM           |
| ARSENIC                         | ≤3PPM                                     | < 3PPM           |
| BENZOATE AND SALICYLATE         | NO PRECIPITATE OR VIOLET COLOR APPEARS    | COMPLIES         |
| HEAVY METALS                    | ≤10PPM                                    | <10PPM           |
| FREE ACID OR ALKALI             | COMPLIES WITH BP/USP/DAB                  | COMPLIES         |
| READILY CARBONIZABLE SUBSTANCES | NOT MORE INTENSELY COLORED THAN REFERENCE | COMPLIES         |
| P-TOLUENE SULFONAMIDE           | ≤10PPM                                    | <10PPM           |
| O-TOLUENE SULFONAMIDE           | ≤10PPM                                    | <10PPM           |
| SELENIUM                        | ≤30PPM                                    | <25PPM           |
| RELATED SUBSTANCE               | COMPLIES WITH DAB                         | WITHOUT          |
| CLARITY AND COLOR SOLUTION      | COLOR LESS CLEAR                          | COLOR LESS CLEAR |
| ORGANIC VOLATILES               | COMPLIES WITH BP                          | WITHOUT          |
| PH VALUE                        | COMPLIES WITH BP/USP                      | 7.0              |
| BENZOIC ACID-SULFONAMIDE        | ≤25PPM                                    | 20PPM            |
| MESHES                          | 8-20, 20-40, 40-80                        | 40-80MESHES      |

CONCLUSION: THE PRODUCT CONFORM TO BP2012/USP36

For and on behalf of  
 HUGESTONE ENTERPRISE CO., LIMITED



Authorized Signature(s)