

## Certificate of Analysis

|                                                                              |                                     |                            |
|------------------------------------------------------------------------------|-------------------------------------|----------------------------|
| <b>NAME</b>                                                                  | <b>UREA 46%N</b>                    |                            |
| <b>CAS NO.</b>                                                               | <b>57-13-6</b>                      |                            |
| <b>COLOR</b>                                                                 | <b>Standard White or Pure White</b> |                            |
| <b>STATE</b>                                                                 | <b>Granular 2-4.75mm</b>            |                            |
| <b>ITEM</b>                                                                  | <b>STANDARD</b>                     | <b>RESULT</b>              |
| <b>Nitrogen</b>                                                              | <b>46% min</b>                      | <b>46.78%</b>              |
| <b>Moisture</b>                                                              | <b>0.5% max</b>                     | <b>0.43%</b>               |
| <b>Biuret</b>                                                                | <b>1% max</b>                       | <b>0.82%</b>               |
| <b>Melting Point</b>                                                         | <b>132 Degrees Celsius</b>          | <b>132 Degrees Celsius</b> |
| <b>Radiation</b>                                                             | <b>Non-Radioactive</b>              | <b>Non-Radioactive</b>     |
| <b>Free Ammonia</b>                                                          | <b>160pwt ppm max</b>               | <b>151.8pwt ppm</b>        |
| <b>Size(2-4.75mm)</b>                                                        | <b>95% min</b>                      | <b>95.42%</b>              |
| <b>Free Flowing,Treated against caking,100% free from harmful substances</b> |                                     |                            |