



## Granular Urea 46% – Data Sheet

| Test                 | Unit              | Specifications               | Result   |
|----------------------|-------------------|------------------------------|----------|
| Nitrogen Content     | % by weight       | Min. 46.0                    | 46.3     |
| Biuret               | % by weight       | Max. 1.0                     | 0.8      |
| Moisture             | % by weight       | Max. 0.5                     | 0.3      |
| Granule Size (2–4mm) | %                 | Min. 90                      | 92       |
| Bulk Density         | kg/m <sup>3</sup> | 730 – 770                    | 750      |
| Melting Point        | °C                | 132 – 135                    | 133      |
| Appearance           | –                 | White, free-flowing granules | Conforms |
| Solubility           | –                 | Completely soluble in water  | Conforms |