

| Test item                     | Unit              | Limits                 | Test method           |
|-------------------------------|-------------------|------------------------|-----------------------|
| Urea content                  | % (m/m)           | 31.8-33.2              | ISO 22241-2 Ann. C    |
| Density @ 20°C                | g/cm <sup>3</sup> | 1.0870-1.0930          | DIN EN ISO 12185      |
| Refractive index @ 20°C       | --                | 0.2 max.               | ISO 22241-2 Ann. C    |
| Alkalinity as NH <sub>3</sub> | % (w/w)           | 0.3 max.               | ISO 22241-2 Ann. D    |
| Biuret                        | % (w/w)           | 5.0 max.               | ISO 22241-2 Ann. E    |
| Aldehydes                     | mg/kg             | 20.0 max.              | ISO 22241-2 Ann. F    |
| Insolubles                    | mg/kg             | 0.5 max.               | ISO 22241-2 Ann. G    |
| Phosphates                    | mg/kg             | 0.5 max.               | ISO 22241-2 Ann. H    |
| Calcium                       | mg/kg             | 0.5 max.               | ISO 22241-2<br>Ann. I |
| Iron                          | mg/kg             | 0.5 max.               |                       |
| Copper                        | mg/kg             | 0.2 max.               |                       |
| Zinc                          | mg/kg             | 0.2 max.               |                       |
| Chromium                      | mg/kg             | 0.2 max.               |                       |
| Nickel                        | mg/kg             | 0.2 max.               |                       |
| Aluminium                     | mg/kg             | 0.5 max.               |                       |
| Magnesium                     | mg/kg             | 0.5 max.               |                       |
| Sodium                        | mg/kg             | 0.5 max.               |                       |
| Potassium                     | mg/kg             | 0.5 max.               |                       |
| Identity                      | --                | Identical to reference |                       |