

## SPECIFICATION

### Triacontanol 0.05%Gr

| Parameters       | Specification   |
|------------------|---|
| Appearance       | Pale yellow to white granules   |
| Molecular Weight | 438.82 g/mol  |
| Boiling Point    | 480 °C  |
| Flash Point      | 230 °C  |
| Purity           | 98–99%  |
| Refractive Index | 1.45  |
| Solubility       | Very low solubility in water; soluble in nonpolar solvents such as hexane, benzene, and chloroform  |
| Uses             | Plant growth regulator for crops; promotes growth and yield; used as foliar spray or soil application; commonly formulated as granules or emulsions |