

LIQUID NITROGEN FERTILIZERS (UAN32)

Product specification	Monomark standard
1. Appearance	Colorless or brownish residue-free liquid
2. Total amount of nitrogen (N), mass %	32.0±2.0
Amount of nitrogen in the form of nitric nitrogen, mass %	8.0±2.0
Amount of nitrogen in the form of ammoniacal nitrogen, mass %	8.0±2.0
Nitrogen content in the form of urea nitrogen, mass %	16.0±2.0
3. Mass ratio of urea and ammonium nitrate	0.73–0.83
4. pH	6.5–7.5
5. Biuret (C ₂ H ₅ N ₃ O ₂), g/kg of dry substance	≤12.0
NOTE. Corrosion inhibitor must be added to liquid nitrogen fertilizers (UAN).	