

MANUFACTURER'S NAME AND ADDRESS

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Urea-formaldehyde concentrate grade UFC-85/U

APPLICATION:

Concentrate - an improved U-product for use in the production of urea-formaldehyde preparation and other copper concentrates, and as an additive to urea in order to preserve commercial properties during transportation and storage, in strict control of the manufacturer.

PACKAGING AND TRANSPORTATION:

Carried by all types of transport in accordance with the rules of transportation of dangerous goods applicable to this type of transport; by railway tanks in accordance with GOST 10674.

STORAGE:

Store in stainless steel or aluminum containers, or carbon steel containers coated with epoxy resin. The storage temperature of the product shall be maintained within the range of 20 ± 10 °C.

Appearance	Homogeneous transparent liquid without solid inclusions
Total urea, wt%	24 – 25.5
Total formaldehyde, wt%	59 – 60.5
Formaldehyde to urea molar ratio	4.6 – 5
Color, APHA, at 2 to 25 °C, max	40
Uronic acid derivative content, wt%, max	10
Conventional viscosity according to the V3-24 viscometer at 20 °C, sec, max	80
pH, at 20 °C	7 – 9.0
Dry residue, wt%, max	0.3
Methanol, wt%, max	0.3
Methylol groups, wt%, min	25
Buffer capacity, ml, max	12