

## SPECIFICATION

### Lignosulfonates (technical, powder, Sodium based )

**Appearance** : Homogeneous powder of light-brown color to dark-brown color

	<b>Lignat VB</b>
Mass fraction of main substances % , not less :	<u>66</u>
Mass fraction of dry substances % , not less :	<u>92</u>
Ash content relating to mass of dry substances, (identification of index carries out according TU in china melting pots at t°800°C), %,not more :	<u>21</u>
Hydrogen ions concentration of LST solution , pH not less :	<u>4</u>
Mass fraction of reducing substances relating to mass of dry substances,%, not more :	<u>7,5</u>

Lignosulfonate of technical grades is harmless substance that is mixture of polymers of the salts of lignosulfonic acids sodium based. The powder is well soluble in water. It has plasticizing and water-reducing characteristics while using into structural concrete. It is used both as in different mixtures with superplasticizers and also directly while preparing mortars and concrete.