

The standard refers to centralite II (dimethyl-diphenyl urea).

Empirical formula is  $C_{15}H_{16}ON_2$ .

Molecular weight (in terms of international atomic weight of 1971) is 240.3038.

Physical and chemical parameters, centralite II shall comply with the requirements and standard values given in Table 1.

Table 1

Parameter	Standard value
Exterior view	Homogeneous powder and flakes coloured in the range of light-yellow to light-brown
Crystallization point, °C, minimum	120.0
Weight ratio of ash, %, maximum	0.05
Weight ratio of admixtures non-soluble in ethyl alcohol, %, maximum	0.08
Weight ratio of free amines in terms of dimethylaniline, %, maximum	0.26
Weight ratio of moisture content, %, maximum	0.5

  
HOS/MPC

