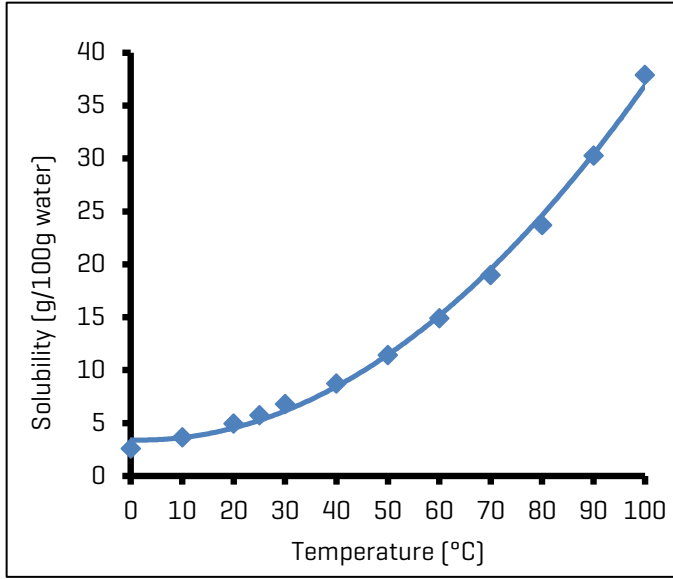


Physical Properties:

Specific weight	: 1.51 g/cm ³ [20°C]
Pour (bulk) density ^a	: 0.892 g/cm ³ [Granular]
Molecular weight	: 61.83 g/mol
Melting point	: 450°C
Boiling point	: 1860°C
Heat capacity	: 24.7 J/g°C
Thermal conductivity	: 0.407 W/mK
Specific surface area	: <1 m ² /g
Diffusion coefficient	: 1.1x10 ⁻⁵ cm ² /s
Surface tension	: 63.83 mN/m [1.0% aqueous solution by weight]
Colorimetry test	: 94.52 [average L value]

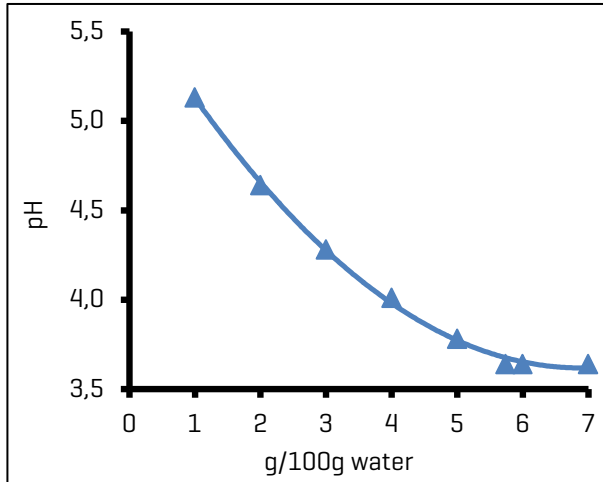
^a Applies to a representative sample.

Solubility^{b,c}:



Temperature [°C]	Solubility [g/100g water]
0	2.59
10	3.64
20	4.94
25	5.74
30	6.78
40	8.73
50	11.41
60	14.90
70	18.97
80	23.70
90	30.26
100	37.90

Solution pH values:

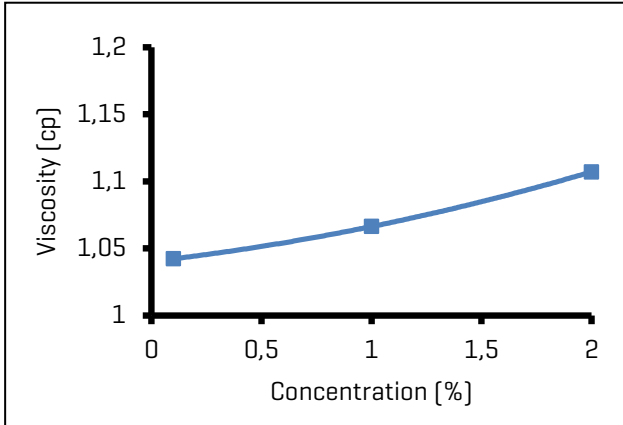


Solution [g/100g water]	pH [±0.03 / 25°C]
1	5.13
2	4.64
3	4.28
4	4.01
5	3.78
5.74 ^c	3.64
6	3.64
7	3.64

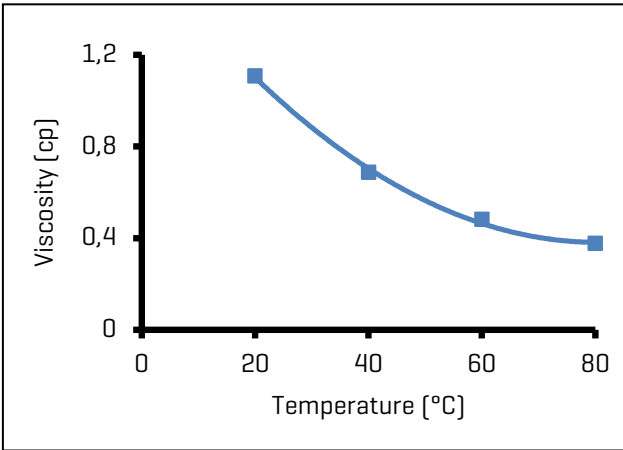
^b Factors affecting the dissolution rate, such as the particle size of material to be dissolved, the mixing speed of the solution are effective on the time to reach the saturation point. The values on the table should be evaluated by taking this into account.

^c Saturation value of Etifert-B17 at 25°C in 100g water is 5.74g.

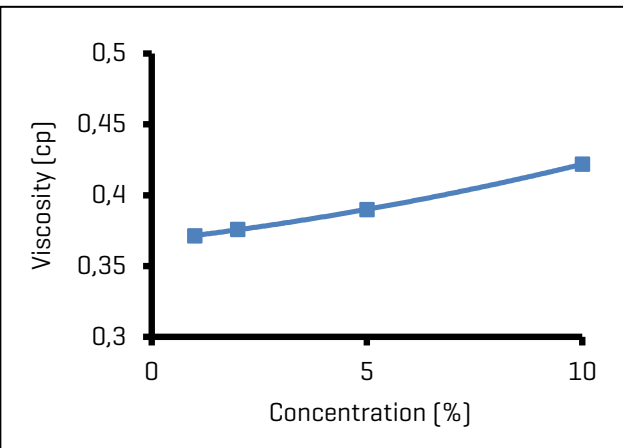
Solution viscosity values:



Temp. [°C]	Conc. [%]	Viscosity [cp]
20	0,1	1,04
20	1	1,07
20	2	1,11



Temp. [°C]	Conc. [%]	Viscosity [cp]
20	2	1,11
40	2	0,69
60	2	0,48
80	2	0,38



Temp. [°C]	Conc. [%]	Viscosity [cp]
80	1	0,37
80	2	0,38
80	5	0,39
80	10	0,42

Chemical Content:

Component	Content
B	17% min
Water-soluble B	17% min

Heavy metal content:

Component	Content [mg/kg]
As	0.450 max
Cd	<0.005
Pb	<0.010
Cr	<0.005
Hg	<0.010

Particle size:

Size	Content
+1.000mm	4% max
-0.063mm	4% max