



NovaSOL[®] 

The logo for NovaSOL features the word "Nova" in red and "SOL" in blue. A registered trademark symbol (®) is positioned above the "L". To the right of the "L" is a red graphic element consisting of two curved lines that resemble a stylized wave or a flame.

Curcumin dissolution analysis

Curcumin dissolution & turbidity analysis in distilled water

analysis under physiological parameters
(water: 37°C/99°F, pH: 1.1)

 after 1 hour

12g (95%) / liter
= 11,4g curcumin/liter



65,1g (17.5%) /liter
= 11,4g curcumin/liter



87,7g (13%)/liter
= 11,4g curcumin/liter



200g (6%)/liter
= 11,4g curcumin/liter



clear and
homogenous
(-20°C to 100°C)

phase separation (sediment occurs)

Sample A

curcumin-extrakt,
native form (95%)
powder

Sample B

curcumin-micronisate
(17.5%),
powder

Sample C

curcumin-formula
(13%),
powder

Sample D

NovaSOL® Curcumin
solubilisate (6%),
liquid

Curcumin dissolution & turbidity analysis in distilled water

storage at room temperature
(water: 21°C/70°F, pH: 7.0)

 after 24 hours

12g (95%) / liter
= 11,4g curcumin/liter



Sample A

curcumin-extrakt,
native form (95%)
powder

65,1g (17.5%) / liter
= 11,4g curcumin/liter



Sample B

curcumin-micronisat
(17.5%),
powder

87,7g (13%) / liter
= 11,4g curcumin/liter



Sample C

curcumin-formula
(13%),
powder

200g (6%) / liter
= 11,4g curcumin/liter



clear and
homogenous
(-20°C to 100°C)

Sample D

NovaSOL® Curcumin
solubilisat (6%),
liquid

phase separation (sediment occurs)