

Yuanlian Chemical

Polyaspartic acid sodium salt (PASP Na salt)

PASP, Sodium Salt - SUPPLIED IN LIQUER OR SOLID:

Product Name	PASP 100/40%	PASP solid
Delivery Form	solution	solid
Appearance	orange to brown	orange to brown powder
Odor	very low	odorless
pH-Value 10% solution	9.5 – 10.5	ca. 10.5
Density at 20°C [g/ml]	< 1.30	- - -
Bulk Density [kg/Liter]	- - -	0.55 – 0.90
Viscosity at 20°C [mPa*s]	20 - 60	- - -
Freezing point [°C]	< -12°C	- - -
Solubility in Water at 20°C [g/100g H ₂ O]	each ratio	80
COD [mg O ₂ /g]	< 330	ca. 480

PASP, Sodium Salt - CONSTITUENTS:

Product Name	PASP 100/40%	PASP solid
Polyaspartic Acid, Sodium Salt [% w/w]	> 38.0	> 94
Aspartic Acid, Sodium Salt [% w/w]	< 0.5	< 2.0
Asparagine Sodium Salt [% w/w]	< 0.1	< 0.3
Fumaric Acid, Sodium Salt [% w/w]	< 0.1	< 0.3
Maleic Acid, Sodium Salt [% w/w]	< 0.1	< 0.2
Water [% w/w]	< 60	< 6