

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Biguanide 20

CAS No. 27083-27-8

INCI Adopted Name: Polyaminopropyl Biguanide

Items	Specifications
Appearance vs spec	Colorless to pale yellow, clear or almost clear liquid
ABS at 237 nm (1%), AU	400 Min.
ABS ratio (237 v 222 nm)	1.2 – 1.6
<i>Arsenic, ppm</i>	0.40 Max.
<i>Cadmium, ppm</i>	1.00 Max.
<i>Chromium, ppm</i>	10.0 Max.
<i>Iron, ppm</i>	5.0 Max.
<i>Lead, ppm</i>	10.0 Max.
<i>Mercury, ppm</i>	1.00 Max.
<i>Zinc, ppm</i>	100.0 Max.
pH (1% in water)	5.0 – 6.0
Total Solids, % Wt	19.0 – 21.0

Country of Origin: USA

Additional Information:

Product may haze when cold. If frozen, allow to that at room temperature and mix well prior to use.

There are a variety of techniques used in the pH measurement of aqueous solutions of PHMB, and therefore the pH of this product should only be measured using the appropriate prescribed methods otherwise incorrect results may be obtained. These methods are available upon request.