

BUFFERS  
BY

SORACHIM

**CAPSO** (3-(Cyclohexylamino)-2-hydroxy-1-propanesulfonic acid)  
**GB-21**

## SPECIFICATIONS

CAS	73463-39-5
Molecular weight:	237.3
Molecular formula:	C <sub>9</sub> H <sub>19</sub> NO <sub>4</sub> S
Appearance:	White powder
Melting point:	263 – 271 °C
Assay:	> 98 %
Water content:	< 1 %
Solubility (0.1M, H <sub>2</sub> O):	Clear, colorless solution
UV data (0.1M, H <sub>2</sub> O):	A <sub>280</sub> < 0.05 A <sub>260</sub> < 0.05
Heavy metals (Pb):	< 3 ppm
Iron (Fe):	< 5 ppm
Storage:	Room temperature
Stability:	At least 2 years at RT.

B  
U  
F  
F  
E  
R  
S