

# BUFFERS

BY

# SORACHIM

## CAPS (3-Cyclohexylamino-1-Propanesulfonic Acid)

### GB-06

### SPECIFICATIONS

CAS	1135-40-6
Formula:	$C_9H_{19}NO_3S$
Molecular weight:	221.32
Appearance:	White crystalline powder
Assay:	> 99%
Water content:	< 0.5 %
pH (1%, H <sub>2</sub> O, 25 °C):	4.8 - 6.0
Residue on ignition):	< 0.1 %
A <sub>280</sub> (0.1M H <sub>2</sub> O):	< 0.02
A <sub>260</sub> (0.1M H <sub>2</sub> O):	< 0.038
Heavy metals (as Pb):	< 3 ppm
Storage:	Room temperature
Stability:	At least 2 years at RT.

B  
U  
F  
F  
E  
R  
S