

BUFFERS

BY

SORACHIM

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

SPECIFICATIONS

CAS	73463-39-5
Molecular weight:	237.3
Molecular formula:	$C_9H_{19}NO_4S$
Appearance:	White powder
Melting point:	263 - 271 °C
Assay:	> 98 %
Water content:	< 1 %
Solubility (0.1M, H ₂ O):	Clear, colorless solution
UV data (0.5M, H ₂ O):	$A_{280} < 0.05$ $A_{260} < 0.05$
Storage:	Room temperature
Stability:	At least 2 years at RT.

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