

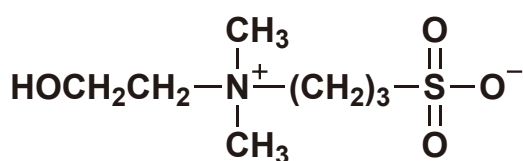
Non-detergent Sulfobetaines (NDSB)

Reagents suitable for Protein Handling

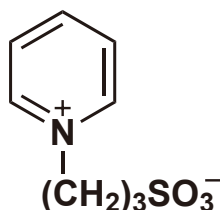
Advantages

NDSB is an amphiphilic small compound containing both a cationic and anionic component, which has different properties from general surfactants.

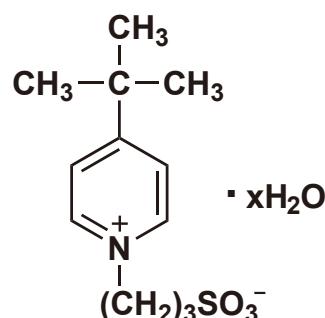
- Does not form micelles because of its smaller hydrophobic moiety
- Solubilize proteins mildly
- Prevent protein denaturation by heat or acid
- Inhibit protein aggregation
- Accelerate protein refolding
- Promote membrane protein extract



[H1399]



[S0813]



[B4030]

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 L. Vuillard, T. Rabilloud, M. E. Goldberg, *Eur. J. Biochem.* **1998**, 256, 128.
 N. Expert-Bezançon, T. Rabilloud, L. Vuillard, M. E. Goldberg, *Biophys. Chem.* **2002**, 100, 469.
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|--------------|--------------------|----------|
| H1399 | NDSB 211 | 1g / 5g |
| S0813 | NDSB 201 | 5g / 25g |
| B4030 | NDSB 256-4T | 1g |

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