## MB084  CHAPS, For Molecular Biology

<table>
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<tr>
<th>Product Number</th>
<th>Packing</th>
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<td>MB084</td>
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### Product Information
- **Product Code**: MB084
- **Product Name**: CHAPS, For Molecular Biology
- **Synonym**: 3-[(3-Cholamidopropyl) dimethyl ammonio]-1-propanesulfonate
- **Molecular Formula**: C\textsubscript{32}H\textsubscript{58}N\textsubscript{2}O\textsubscript{7}S
- **Molecular Weight**: 614.88
- **CAS No.**: 75621-03-3
- **HS Code**: 2924 29 98

### Technical Specification
- **Appearance**: White powder.
- **Solubility**: Soluble in water
- **Water (K.F.)**: \(<= 8.0\%\)
- **DNases**: None detected
- **RNases**: None detected
- **FTIR (Kbr disc)**: Matches with the standard pattern
- **Assay (HPLC)**: min. 98.00 \%

### GHS Safety Information
- **Hazard Statement(s)**: H315-H319-H360D
- **Precautionary Statement(s)**: P201-P305+P351+P338-P308+P313
- **Signal Word**: Danger
- **Hazard Pictogram(s)**: ![](image)

### Risk and Safety Information
- **R-Phrase(s)**: 61
- **S-Phrase(s)**: 53-45
- **WGK**: 3
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: ☠️

### Transport Information
- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods

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The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
<table>
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