

# Specification

**Formula Hill:** C<sub>9</sub>H<sub>19</sub>NO<sub>3</sub>S  
**Molar Mass:** 221,32 g/mol  
**CAS N°:** 1135-40-6

**102870      CAPS**

|                                       | Specification             |
|---------------------------------------|---------------------------|
| Assay (N determination)               | ≥ 99,0 %                  |
| Appearance                            | white crystalline powder  |
| IR                                    | Conforms                  |
| Solubility (0,1M in H <sub>2</sub> O) | Clear, colorless solution |
| Heavy metals                          | ≤ 5 ppm                   |
| Absorbance                            |                           |
| Absorbance (260nm)                    | ≤ 0,04 AU                 |
| Absorbance (280nm)                    | ≤ 0,02 AU                 |
| Loss on drying                        | ≤ 0,5 %                   |
| Water content (Karl Fischer)          | ≤ 0,5 %                   |