

# Specification

## Technical Data Sheet

|                     |                            |
|---------------------|----------------------------|
| <b>Product Name</b> | 1,4-Dithioerythritol (DTE) |
|---------------------|----------------------------|

|                   |          |
|-------------------|----------|
| <b>Product No</b> | 23410267 |
|-------------------|----------|

|                   |           |
|-------------------|-----------|
| <b>CAS Number</b> | 6892-68-8 |
|-------------------|-----------|

|                            |           |
|----------------------------|-----------|
| <b>Storage Temperature</b> | 2 to 8 °C |
|----------------------------|-----------|

|                         |        |
|-------------------------|--------|
| <b>Molecular Weight</b> | 154.25 |
|-------------------------|--------|

### Specification

|                   |                           |
|-------------------|---------------------------|
| <b>Appearance</b> | White to Off-white powder |
|-------------------|---------------------------|

|                       |                       |
|-----------------------|-----------------------|
| <b>Identification</b> | Conforms to reference |
|-----------------------|-----------------------|

|                      |               |
|----------------------|---------------|
| <b>Melting Point</b> | 79.0 - 85.0°C |
|----------------------|---------------|

|                      |         |
|----------------------|---------|
| <b>Purity (HPLC)</b> | ≥ 98.0% |
|----------------------|---------|

|                   |                               |
|-------------------|-------------------------------|
| <b>Solubility</b> | Clear colourless (50mg/l aq.) |
|-------------------|-------------------------------|