

# Specification

Technical Data Sheet

|                                 |                                    |                                         |
|---------------------------------|------------------------------------|-----------------------------------------|
| <b>CAS</b><br><b>13292-87-0</b> | <b>STORAGE</b><br><b>2 to 8 °C</b> | <b>MOLECULAR WEIGHT</b><br><b>75.97</b> |
|---------------------------------|------------------------------------|-----------------------------------------|

**PRODUCT****Borane-dimethyl sulfide complex 93-95%**

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| <b>Product number</b>    | 90037368                                            |
| <b>CAS number</b>        | 13292-87-0                                          |
| <b>Molecular formula</b> | (CH <sub>3</sub> ) <sub>2</sub> S · BH <sub>3</sub> |
| <b>Molecular weight</b>  | 75.97 g/mol                                         |

| PARAMETER                                                   | SPECIFICATION     |
|-------------------------------------------------------------|-------------------|
| <b>Concentration (hydrogen evolution)</b>                   | 9.5 - 10.0M       |
| <b>Appearance</b>                                           | Colourless liquid |
| <b>Assay ((CH<sub>3</sub>)<sub>2</sub>S BH<sub>3</sub>)</b> | 93.0 - 97.0%      |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SPECIFICATION STATEMENT</b> | The values stated above represent the standard specification for this product, issued under <b>Molekula Ltd</b> 's quality management system. Batch-specific results are provided on the Certificate of Analysis. |
| <b>STORAGE</b>                 | Store as indicated on the product label, away from light, moisture and incompatible materials.                                                                                                                    |

Molekula Ltd would like to thank you for your support of our products and service.

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