

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

| | |
|---------------------------|--|
| Catalogue Number | 16581 |
| Lot Number | A0472943 |
| Description | 9-Borabicyclo[3.3.1]nonane, 0.5M solution in THF, AcroSeal® |
| CAS Number | 280-64-8 |
| Quality Test/Release Date | 09/Jul/2025 |
| Suggested retest date | 09/Jul/2026 |
| Country of Origin | CHINA |
| Declaration of Origin | synthetic |
| BSE/TSE | Not directly derived from or manufactured with any animal byproducts in any way (Including but not limited to fermentation or nutrient broth, catalysts, enzymes). |

| Result Name | Units | Specifications | Test Value |
|--------------------|-------|---|--|
| Appearance (Color) | | Colorless to yellow | Colorless to yellow |
| Appearance (Form) | | Liquid | Liquid |
| Appearance | | May develop some turbidity or precipitate | May develop some turbidity or precipitate |
| Appearance | | below 25°C. If precipitation is present, | below 25°C. If precipitation is present, |
| Appearance | | gently warm up and mix precipitate back into | gently warm up and mix precipitate back into |
| Appearance | | solution under an inert atmosphere | solution under an inert atmosphere |
| Strength | M | 0.45 to 0.55 (calc. molarity of 9-BBN based on active hydrogen) | 0.5 (calc. molarity of 9-BBN based on active hydrogen) |

Geert Torfs
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.