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Product Specification

Product Name:

Lithium bis(trimethylsilyl)amide - 97%

 Product Number:
 324620

 CAS Number:
 4039-32-1

 MDL:
 MFCD00008261

 Formula:
 C6H18LiNSi2

 Formula Weight:
 167.33 g/mol

$$\begin{array}{ccc} \mathsf{CH}_3 & \mathsf{CH}_3 \\ \mathsf{H}_3\mathsf{C} - \overset{.}{\mathsf{Si}} - \mathsf{N} - \overset{.}{\mathsf{Si}} - \mathsf{CH}_3 \\ \mathsf{H}_3\overset{.}{\mathsf{C}} & \overset{.}{\mathsf{Li}} & \overset{.}{\mathsf{CH}}_3 \end{array}$$

TEST Specification

Appearance (Color)
Appearance (Form)

Titration Sec-Butanol

White to Light Yellow Powder or Crystalline Chunks or Crystals 96.5 - 103.5 %

Specification: PRD.2.ZQ5.10000004123

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.