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## Product Specification

Product Name:  
Lithium aluminum hydride - pellets, reagent grade, 95%

**Product Number:** 323403  
**CAS Number:** 16853-85-3  
**MDL:** MFCD00011075  
**Formula:** H<sub>4</sub>AlLi  
**Formula Weight:** 37.95 g/mol



TEST	Specification
Appearance (Color) White to Off-White to Grey	Conforms to Requirements
Appearance (Form) Pellets	Conforms to Requirements
Hydrogen Evolution	94.5 - 105.5 %
Size About 10 mm Diameter, Usually Within a 3 mm Range	7 - 13
Size About 6 mm Thickness, Usually Within a 3 mm Range	3 - 9
Expiration Date Period 5 Years	-----

Specification: PRD.2.ZQ5.10000011716

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](http://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.

