

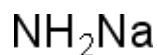
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## Product Specification

Product Name:  
Sodium amide - hydrogen-storage grade

**Product Number:** 686042  
**CAS Number:** 7782-92-5  
**MDL:** MFCD00011117  
**Formula:** H<sub>2</sub>NNa  
**Formula Weight:** 39.01 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Off-white to Grey	
Appearance (Form)	Powder
Purity (Titration by NaOH)	≥ 90.0 %
X-Ray Diffraction	Conforms to Structure
ICP Major Analysis	Confirmed
Confirms Na Component	
Trace Metal Analysis	

Specification: PRD.0.ZQ5.10000032177

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.