

CAS: 22722-98-1

REDUCING AGENTS

# Synhydrid<sup>®</sup>

## Clear Liquid

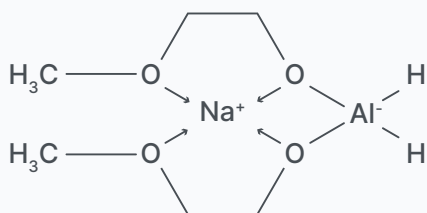
### PRODUCT DESCRIPTION

<b>Chemical Name</b>	Sodium bis(2-methoxyethoxy) aluminium hydride in toluene
<b>CAS Number</b>	22722-98-1
<b>Linear Formula</b>	$\text{NaAlH}_2(\text{OCH}_2\text{CH}_2\text{OCH}_3)_2$
<b>Molecular Weight</b>	202.16

### SPECIFICATION

<b>Appearance</b>	Liquid
<b>Colour</b>	Clear
<b>Purity</b>	70% min
<b>Density (20°C)</b>	1,03 g/cm <sup>3</sup>

### MOLECULAR STRUCTURE



### APPLICATIONS

- Highly versatile organometallic reducing agent best known for a number of classic transformations and for its ability to replace more reactive and hazardous chemicals such as Lithium Aluminium Hydride (LAH).

### PACKAGING

- 200g lab samples;
- 15kg; 25kg; 50kg and
- 200kg steel drums.
- 1000kg returnable pressurized containers.

### STORAGE

- 24 months in original unopened packaging, at temperatures below +45 °C.

**SDS:**  
[regs@chematek.com](mailto:regs@chematek.com)

**Sales Enquiries**  
[synhydrid@chematek.com](mailto:synhydrid@chematek.com)

[www.chematek.com](http://www.chematek.com)

