



Version	01
Molecular weight	163.07
Quality Test / Release Date	01/12/2021
Molecular Formula	C ₁₀ H ₁₈ BN
CAS No	13289-97-9
Linear Formula	C ₆ H ₅ N(C ₂ H ₅) ₂ .BH ₃
Flash Point (°C)	63

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	17677	Quality Test / Release Date	01/12/2021
Lot Number	A0368501	Suggested retest date	01/12/2026
Description	Borane-N,N-diethylaniline complex, 97%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to amber	Clear colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Authentic	Authentic
Titration	>=96.0 % (Active hydrogen)	99.1 % (Active hydrogen)
Refractive index	1.5220 to 1.5250 (20°C, 589 nm)	1.5222 (20°C, 589 nm)



A handwritten signature in black ink, appearing to read "C. Wygaerts".

C. Wygaerts, QA Manager

Issued: 01-12-2021

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