



Version	03
Molecular weight	81.55
Quality Test / Release Date	05/04/2021
Molecular Formula	C ₂ H ₇ N · HCl
CAS No	506-59-2
Linear Formula	(CH ₃) ₂ NH.HCl
Flash Point (°C)	

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	15527	Quality Test / Release Date	05/04/2021
Lot Number	A0428475	Suggested retest date	05/04/2026
Description	Dimethylamine hydrochloride,99%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to almost white	White
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration Argentometric	98.5 to 101.5 % (on dry substance)	100.0 % (on dry substance)
Water	=<1 %	0.7 %
pH	5 to 6 (5 % in water)	5.2 (5 % in water)
Insoluble matter	=<0.005 % (in water)	=<0.005 % (in water)



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

C. Wygaerts, QA Manager

Issued: 05-05-2021

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