



Version	00
Molecular weight	192.26
Quality Test / Release Date	03/11/2021
Molecular Formula	C11 H16 N2 O
CAS No	35386-24-4
Linear Formula	
Flash Point (°C)	>110

## 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	12604	Quality Test / Release Date	03/11/2021
Lot Number	A0427999	Suggested retest date	03/11/2026
Description	1-(2-Methoxyphenyl)piperazine, 98+%		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow	Clear yellow
Appearance (Form)	Liquid after melting	Liquid after melting
Infrared spectrum	Conforms	Conforms
Titration with HClO <sub>4</sub>	98.0 to 102.0 %	99.5 %
Titration Tertiary base	98.0 to 102.0 %	100.4 %
GC	>=98.0 %	99.0 %
GC	=<1.0 % (o-anisidine)	0.05 % (o-anisidine)
Refractive index	1.5745 to 1.5765 (20°C, 589 nm)	1.5755 (20°C, 589 nm)



C. Wygaerts, QA Manager

Issued: 03-12-2021

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