

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Appearance (Color) Appearance (Form) Infrared spectrum		Crystalline flakes	Crystalline flakes Conforms
Result Name Appearance (Color)	Units	Specifications White to light yellow	Test Value White
Declaration of Origin	synthetic		
Country of Origin	110-85-0 17/Dec/2024 17/Dec/2026 BELGIUM		
Suggested retest date			
Quality Test/Release Date			
CAS Number			
Description	Piperazine,99%,extra pure		
Lot Number	A0468272		
Catalogue Number	13129		

Geert Torfs Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.