

Please note that the certificates of analysis are also conveniently available on your BASF online portal.

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ci-quality-assurance@basf.com

CIT/QA

Certificate of Analysis according to DIN 55350-18-4.2.2

Morpholine Material 50039531

200KG Steel drums Lot 53528368E0

Inspection characteristics		Test result	Specifi- cation	Test method
Morpholine	%	99.81	>=99.00	GC
1, 2-Ethanediamine	%	0.00	<=0.30	GC
Ethylmorpholine	%	<0.01	<=0.20	GC
Methoxyethanol	%	0.08	<0.30	GC
Water	%	0.03	<=0.30	DIN 51777
Color	APHA	3	<=15	DIN EN 1557

manufacturing date (MM/DD/YYYY): 09/07/2022 best before / retest date (MM/DD/YYYY): 09/06/2024

Manufacturing and retest date on CoAs are leading, even if due to technical reasons labels might show different dates and/or wordings (e.g. production date, expiry date).

Quality Assurance CI

BASF SE, 67056 Ludwigshafen, Germany Operating Division Intermediates

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.