

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

BASF ARGENTINA S.A.

2023-03-20

Certificate No 5578

Page 1 of 2

Tucuman 1

1049 Ciudad Autonoma de Buenos Aires
CIUDAD DE BUENOS AIRES
ArgentinaHr. Dr. Florian Wildschek
ENT/QA
florian.wildschek@basf.com**Inspection Certificate 3.1 according to EN 10204**

D-Panthenol Care

Material	50581323
Order	3019263542 000010
Delivery	3196940404 000010
Lot	21275877L0
Lot/Qty	900.000 KG
Total	900.000 KG
Transport	HLBU2608484

25KG Plastic drums

Purchase order/Customer material

4978660708

000000000050581323

Manufacturing Location: DE, 67056 Ludwigshafen, Carl-Bosch-Str. 38

Test Parameter	Requirements	UoM	Results
Appearance visuell, PM01055	viscous liquid or crystalline substance		conforms
Specific optical Rotation (25 degree C) (calculated on anhydrous basis) (USP) USP	Min.: +29.0 Max.: +31.5	degree	+30.3
Refractive Index n(20/D) USP	Min.: 1.495 Max.: 1.502		1.500
Water (Karl-Fischer-Titration) PM00153	Max.: 1.0	g/100g	0.1
Aminopropanol (titrimetr.) PM/00055	Max.: 1.0	g/100g	0.3
Assay (titrimetr.) (anhydrous basis) PM/00055	Min.: 98.0 Max.: 102.0	g/100g	99.2
Residual solvents USP	must conform		conforms
Identification * USP	must conform		conforms

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.

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

BASF ARGENTINA S.A.

2023-03-20

Certificate No 5578

Page 2 of 2

Tucuman 1

1049 Ciudad Autonoma de Buenos Aires
CIUDAD DE BUENOS AIRES
Argentina

Hr. Dr. Florian Wildschek
ENT/QA
florian.wildschek@basf.com

Inspection Certificate 3.1 according to EN 10204

D-Panthenol Care

Material	50581323
Order	3019263542 000010
Delivery	3196940404 000010
Lot	21275877L0
Lot/Qty	900.000 KG
Total	900.000 KG
Transport	HLBU2608484

25KG Plastic drums

Purchase order/Customer material

4978660708

000000000050581323

Manufacturing Location: DE, 67056 Ludwigshafen, Carl-Bosch-Str. 38

Test Parameter	Requirements	UoM	Results
Residue on ignition * USP	max. 0,1 g/100g		conforms

* This test is verified on random samples only.

Manufacturer: BASF SE
Carl-Bosch-Str.38
67056 Ludwigshafen
Germany

QC-Reference-No.	22C13929
Production date	(YYYY-MM-DD) 2022-11-04
Release date	(YYYY-MM-DD) 2022-11-22
Best before/Retest date	(YYYY-MM-DD) 2025-11-03

BASF SE
Quality Assurance - Release
sig. Fr. Surdmann
QA-Representative

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.