

Technical Data Sheet

Zano® 10

Zano® 10 is manufactured and tested in compliance with GMP Part II / ICH Q7 requirements. Testing is done using EP/USP analytical methods or validated in-house analytical methods and is compliant to below mentioned specifications.

General characters (EP) for Zano® 10

Appearance: soft, white or faintly yellowish-white, amorphous powder, free from gritty particles.

Solubility: practically insoluble in water and in ethanol (96 per cent). It dissolves in dilute mineral acids.

Zinc oxide EP/USP product specifications for Zano® 10

	Specification	Method
Identification A, B	PASS	EP/USP
Zinc Oxide	99,0 – 100,5 %	EP/USP
Lead	≤0,0010 %	ICP-AES
Cadmium	≤0,0010 %	ICP-AES
Iron	≤0,0050 %	ICP-AES
Arsenic	≤0,0002 %	ICP-AES
Iron and other heavy metals	PASS	USP
Alkalinity	PASS	EP/USP
Loss on Ignition	≤1,0 %	EP/USP
Carbonates and color of solution	PASS	USP
Carbonates and substances insoluble in acids	PASS	EP

Additional specifications for Zano® 10

	Specification	Method
Aluminium	≤0,0050 %	ICP-AES
Nickel	≤0,0010 %	ICP-AES
Chromium	≤0,0002 %	ICP-AES
Specific Surface Area after production	≥25 m ² /g	BET
Packaging:	12.5 kg bags in cardboard box	

COSMOS-standard AISBL

Raw materials for COSMOS-standard cosmetics
Matières premières utilisables dans les cosmétiques COSMOS-standard

Enter key words in research fields below / Entrer les mots clés dans les cases de recherche ci-dessous
Click on the header to sort / Cliquer sur l'entête pour trier
Date of the update : Monday 3 March 2015

COSMOS-standard Definition

- PPAI = Physically Processed Agro-Ingredient / Agro-Ingredient Physiquement Transformé
- CPAI = Chemically Processed Agro-Ingredient / Agro-Ingredient Chimiquement Transformé
- SyMo = Synthetic Molecules / Grenons Synthétiques
- NNI = Non Natural Ingredient / Ingrédients Non Naturels

* = concerned by appendices II and/or V

Number of Raw Materials found / Nombre de Matières Premières trouvées : 1

zano 10									<- ALL ->	<- ALL ->
COMMERCIAL NAME / NOM COMMERCIAL	INCI	FUNCTION	COSMOS-standard PPAI	COSMOS-standard CPAI	COSMOS-standard SyMo	COSMOS-standard NNI	COSMOS-standard Restriction	COMPANY / SOCIETE	APPROVED BY	
Zano 10	Zinc Oxide	UV blocker	0	0	0	0	Use only as UV filter	EverZinc	ECOCERT	

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