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PRODUCT SPECIFICATION

PRODUCT: AJIDEW® ZN-100
Zinc L-2-Pyrrolidone-5-Carboxylate
Ingredient for cosmetics and toiletries

FORMULA: $C_{10}H_{12}N_2O_6Zn$ **P. Mol.:** 321.59

VALIDITY: 6 years after manufacturing date

DESCRIPTION: AJIDEW® ZN-100 is a “Zinc Salt of L-Pyrrolidone Carboxylate” or “Zinc PCA”

CHARACTERISTIC:

Sensorial: Aspect: Crystals or crystalline powder
Color: White to off-white powder

ITEM		LIMIT	TEST
Appearance		White to off-white powder	IT -1075
Appearance	10% aqueous	Clear	IT -1078
pH	10% aqueous	5.0 to 6.0	IT -1082
PCA content	%	70.4% to 74.0%	IT -1081
Zn content	%	17.4% to 19.2%	IT -1085
Water content	%	8.5% to 11.5%	IT -1080
Lead	Pb ppm	Not more than 20ppm	IT -1077
Arsenic	As ₂ O ₃ ppm	Not more than 2ppm	IT -1076