

LEVALL[®] AR 28

General description

Disodium diphosphate, E 450 (i)/INS 450 (i)
 Synonyms: Disodium dihydrogen diphosphate, Disodium dihydrogen pyrophosphate, Sodium acid pyrophosphate, Disodium pyrophosphate
 Appearance: white powder

Applicable standards

LEVALL[®] AR 28 is a food grade product and complies with the requirements of the current EC Food Additive Regulation, Food Chemicals Codex (FCC) and Codex Alimentarius (JECFA).

Labelling information

Information on food additive declaration can be found in the EU Food Information Regulation or the Codex Alimentarius labelling standard. For specific regions ex EU, the labelling information is available on request.

Typical values

pH (1%)		3.7 - 5.0
P ₂ O ₅	[%]	63.0 - 64.5
Na ₂ O	[%]	27.5 - 28.5
Rate of Reaction (ROR)	[%]	24 - 30
Neutralisation Value (NV)		>72
Bulk density	[g/L]	750 - 1000
Sieving <0.075 mm	[%]	>98

Not every value of above mentioned parameters is specified. The typical analysis data may be subject to change from time to time. Please contact us for a full Product Specification Sheet.

Application

LEVALL[®] AR 28 is intended to be used for bakery products.

Dosage recommendation

Leavening agent: **LEVALL[®] AR 28** is typically used at a dosage up to 2%. Maximum dosages can be found in the actual

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 March 2015

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EU food additive regulation. For other regions information is available on request.

Packaging information

Standard packaging

LEVALL® AR 28 is available in **25** kg PSP bags.

Information on other packaging options is available upon request. All packaging materials comply with relevant EU and United States food contact legislation.

Re-test date

24 months after the date of manufacture in original unopened packaging, stored in a cool and dry place.

Nutritional Data Basis:

Weight of nutrients per 100 g product

Following information is based on calculation according to the formulation/ recipe

Suitable diets:

LEVALL® AR 28 is suitable for use in following diets

Vegetarian:	yes
Vegan:	yes
Kosher*:	yes
Halal*:	yes

Energy calculation:

Energy:	0	kJ/kcal
Protein:	0	g
Carbohydrates:	0	g
of which, sugars:	0	g
Fat:	0	g
of which, saturates:	0	g

Mineral content:

Phosphorus:	28000	mg
Sodium:	20900	mg
Sodium, expressed as NaCl:	52250	mg

*Certificate is available

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