	Dossier technique et réglementaire / <i>technical and regularoty document</i> RAVASOL QUEST GLDA S	Janvier 2024 / <i>January 2024</i>
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Inci : TETRASODIUM GLUTAMATE DIACETATE
Cas : 51981-21-6
N°EINECS/ELINCS: 257-573-7

DESCRIPTION / DESCRIPTION:

High purity, versatile and readily biodegradable chelate based on the natural and renewable raw material monosodium L-glutamate (MSG)
Chemical formula: GLDA-NA₄

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect	Liquide clear / clear liquid
pH 1% en solution aqueuse / in aqueous solution	11-12
Pureté	≥ 47%
NTA-NA3	≤ 0.10%
Couleur / color (APHA)	≤ 250

Ces éléments seront repris sur nos BA / these elements will be on our CoA

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Densité / *Density* : 1.33-1.42 g/cm³
soluble dans l'eau

APPLICATIONS:


Improves the detergent capacity and acts a boosting agent for disinfecting products. It is also a scale inhibitor in laundering and dishwashing applications and a boosting preservative performance.

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

IBC de 1250 kg / 1250 kg IBC

Matière première classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material classified as dangerous substance (see safety data sheet)*

Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009 & 2023/1545)
Animal Testing	This product is not test on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	<i>No data available</i>
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR (directive 1272/2008/CE & 2023/1490)

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Composition	INCI name / Chemical name	CAS	EC number	Concentration (%)		Function
				Typical	Max.	
	Tetrasodium glutamate diacetate	51981-21-6	257-573-7	47.5 - 48.0	48.5	Chelating agent
	Aqua / water	7732-18-5	231-791-3	Balance		Solvent
	Chemical name of Residuals					
	Trisodium NTA	5064-31-3	225-768-6	0.04 - 0.08	<0.1	Technically unavoidable by-product
	Sodium hydroxide	1310-73-2	215-185-5	0.5 - 0.8	0.9	Technically unavoidable by-product
Cosmetic	This product is Complying with cosmetic regulation 1223/2009/CEE					
Cosmos / Ecocert	With available information, this product complies with Ecodetergent application					
Danger	This product is classified as dangerous according to CLP and ADR					
Dioxane	This product doesn't contain dioxane or 1.4 dioxane					
Ecolabel	<i>No data available</i>					
European Pharmacopeia	This product doesn't comply with the European Pharmacopoeia					
Food	Is not a food grade product					
Genetically Modified Organisms (GMO)	This product doesn't contain GMO					
Inventories	<i>No data available</i>					
Geographic origin (for plant)	<i>No data available</i>					
Glycol ether	This product doesn't contain glycol ether					
Halal	This product is Halal certified					
Heavy Metals	This product doesn't contain heavy metals					
HS code	2922498590					
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process					
Kosher	This product is Kosher certified					
Latex	This product doesn't contain latex					
Manufacturing location	China					
Microbiological data	<i>No data available</i>					
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation 2011/696 and cosmetic regulation 1223/2009)					
Nutritional data	<i>No data available</i>					
Origin	Vegetal / chemical					
Pesticide	This product doesn't contain pesticides					
Phthalate	This product doesn't contain phthalate					
Preservative	This product doesn't contain preservative					
Process	Chemical synthesis					
REACH	This product is registered 01-2119493601-38					
Residual Solvents	This product doesn't contain residual solvents					
RSPO	<i>No data available</i>					
Shelf Life before re-check	3 years					
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC					
Volatiles organic compounds (VOC)	Doesn't contain VOC (directive N°2010/79/UE)					

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*