

**SAVE-ORY™**  
AS COMPARED WITH OTHER FOOD PRESERVATIVES

	<b>SAVE-ORY</b>	Propionic acid	Sorbic acid	Benzoic acid	Dehydroacetic acid	Vinegar	Protamine	Lysozyme	Nisin
Origin	<b>Natural</b>	Chemical synthesis	Chemical synthesis	Chemical synthesis	Chemical synthesis	Natural	Natural	Natural	Natural
Solubility in water	+	+	+	+	+	+	+	+	+
Heat stability (120°C, 20 min)	+	+	+	+	+	+	+	-	+
Anti-bacterial activity									
Gram (+)	+	+	+	+	+	+	+	+	+
Gram (-)	+	+	+	+	+	+	+	-	-
Yeast	+	+	+	+	+	+	+	-	-
pH effectiveness	+	-	-	-	-	-	+	-	+
		(acidic condition)	(acidic condition)	(acidic condition)	(acidic condition)	(acidic condition)		(neutral condition)	
(“+” works in various levels) (“-“ only in certain levels)									
Tasteless	+	-	-	-	-	-	+	+	+
Odorless	+	-	-	-	-	-	-	+	+