

# **THE SOLUBILITY OF AMINO ACIDS OF PHYSICALLY TREATED SUFRI DATES AT TAMAR STAGE**

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**ABSTRACT:** As a result of using amino acid analyzer for sufri date at Tamar stage, it was found that this variety has small amount of protein/amino acids. However, when the variety subjected to physical treatment, the amino acids were classified into tow groups; easily soluble amino acids and the used solvent (distilled water) and limited soluble amino acids. This character is important during processing and purification. It was found that the rate of overlapping of acidic amino acids was greater than the basic ones as a result of the increase in the extraction solvent.

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