

## EXTRACTION AND PROCESSION OF AGBONO COTYLEDON FOR LONG SHELF-LIFE

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### ABSTRACT

*This research work is an investigation into how agbono cotyledon extracted from the seed of a specie of the agbono plant (irvingia excelsa) can be processed for long-shelf life. The agbono chaff extracted from agbono cotyledon through solvent extraction using petroleum spirit(60-80)°C was preserved in desiccators and also in black polyethene bags. The findings showed that agbono cotyledon can be processed and preserved to retain the cherished characteristics (sliminess, taste, aroma, etc ) without moulding or fungal growth. The processed agbono was welcomed by the general public. It is recommended that agbono cotyledons be processed by defatting and preserved for food preparations.*

**Keywords:** processing, Agbono, Sliminess, Defatting, Shelf-life, and cotyledon Chaff.