

# GUMMY DRYING GUIDE



**Gummy curing (drying)** is a critical step in the gummy production process. It is of great importance to dry your finished gummies to the target moisture level to ensure their optimal texture and stability.

A temperature humidity gauge is required to monitor your drying condition. We highly recommend using a dehumidifier to achieve controlled relative humidity of your drying room, with temperature not exceeding 80°F.

A water activity meter is ideal but optional, if one wishes to precisely control the final relative humidity (water activity) of the finished product.

## GELATIN GUMMIES

(SUGAR COATED AND DRIED  
ON SHEET PANS IN A SINGLE LAYER)

### GUMMY SIZE: Less than 3 g

Estimated drying time: 3-5 hours  
RH in drying room: 35%  
Final water activity range: 0.65-0.67

### GUMMY SIZE: 3-5 g

Estimated drying time: 5-7 hours  
RH in drying room: 35%  
Final water activity range: 0.65-0.67

### GUMMY SIZE: 5-7 g

Estimated drying time: 7-13 hours  
RH in drying room: 35%  
Final water activity range: 0.65-0.67

## PECTIN GUMMIES

(SUGAR COATED AND DRIED  
ON SHEET PANS IN A SINGLE LAYER)

### DRYING TIMES WILL VARY DEPENDING ON SIZE OR WEIGHT OF GUMMY.

Estimated drying time: 48-96 hours\*  
RH in drying room: 35%  
Final water activity range: 0.60-0.63

\*Continue drying past 48 hours until  
the desired consistency is reached.

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