

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: 7-9 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)

ALL GUMMY SIZES

Estimated drying time: 24-48 hours*
RH in drying room: 35%
Final water activity range: 0.60-0.63

* Continue drying past 24 hours until the desired consistency is reached.

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