

# 280

different raw materials or components are produced for the Covid-19 mRNA vaccine.

- Pfizer Chairman + CEO

In an open letter from Pfizer Chairman and CEO to Colleagues, Albert Bourla discussed Pfizer's opposition to the TRIPS Intellectual Property Waiver for Covid-19 vaccines.

## WHAT'S THE WAIVER?

The World Trade Organization is seeking to waive intellectual property rights for the mRNA vaccines through a waiver of the agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS). The intent is to lower barriers to trade + disclose proprietary information concerning the manufacturing of these products.

Per the United States Trade Representative, negotiations will take time. It is unknown when the intellectual property rights will be waived.

## WHAT'S THE BIG DEAL?

While voicing Pfizer's opposition, the CEO made several comments that would confirm we have not been provided proper informed consent.

OUR SCIENCE / An Open Letter from Pfizer Chairman and CEO to Colleagues

An Open Letter from Albert Bourla to Pfizer Employees

When we created our vaccine there was no manufacturing production of any mRNA vaccine or medicine anywhere in the world.

Currently, infrastructure is not the bottleneck for us manufacturing faster. The restriction is the scarcity of highly specialized raw materials needed to produce our vaccine. These 280 different materials or components are produced by many suppliers in 19 different countries.

How can a patient make an informed decision when the full ingredient list is protected by intellectual property rights and is not disclosed to the public?

[https://www.pfizer.com/news/hot-topics/why\\_pfizer\\_opposes\\_the\\_trips\\_intellectual\\_property\\_waiver\\_for\\_covid\\_19\\_vaccines](https://www.pfizer.com/news/hot-topics/why_pfizer_opposes_the_trips_intellectual_property_waiver_for_covid_19_vaccines)

## HERE'S WHAT WE KNOW

In the FDA's Emergency Use Authorization Fact Sheet, Pfizer disclosed the following ingredients for the Covid-19 mRNA vaccines:

### 13 DESCRIPTION

The Pfizer-BioNTech COVID-19 Vaccine is supplied as a frozen suspension in multiple dose vials; each vial must be diluted with 1.8 mL of sterile 0.9% Sodium Chloride Injection, USP prior to use to form the vaccine. Each dose of the Pfizer-BioNTech COVID-19 Vaccine contains 30 mcg of a nucleoside-modified messenger RNA (modRNA) encoding the viral spike (S) glycoprotein of SARS-CoV-2.

Each dose of the Pfizer-BioNTech COVID-19 Vaccine also includes the following ingredients: lipids (0.43 mg (4-hydroxybutyl)azanediylbis(hexane-6,1-diyl)bis(2-hexyldecanoate), 0.05 mg 2[(polyethylene glycol)-2000]-N,N-ditetradecylacetamide, 0.09 mg 1,2-distearoyl-sn-glycero-3-phosphocholine, and 0.2 mg cholesterol), 0.01 mg potassium chloride, 0.01 mg monobasic potassium phosphate, 0.36 mg sodium chloride, 0.07 mg dibasic sodium phosphate dihydrate, and 6 mg sucrose. The diluent (0.9% Sodium Chloride Injection, USP) contributes an additional 2.16 mg sodium chloride per dose.

The biggest question is what are the ingredients used in the manufacturing process to create the 30 mcg of mRNA with the viral spike coding?

<https://www.fda.gov/media/144413/download>

## LET'S DIG DEEPER INTO PFIZER'S OPEN LETTER

Right now, virtually every single gram of raw material produced is shipped immediately into our manufacturing facilities and is converted immediately and reliably to vaccines that are shipped immediately around the world (91 countries to date.) The proposed waiver for COVID-19 vaccines, threatens to disrupt the flow of raw materials. It will unleash a scramble for the critical inputs we require in order to make a safe and effective vaccine. Entities with little or no experience in manufacturing vaccines are likely to chase the very raw materials we require to scale our production, putting the safety and security of all at risk.

Per the CEO, mRNA production didn't exist until they started and every single gram of raw material used is shipped immediately to Pfizer's manufacturing facilities. If global entities that would chase the raw materials Pfizer needs do not currently know the full ingredient list for the mRNA vaccines, then that means those accepting these products **do not know either.**