



EXTRACTABLE & LEACHABLES

Testing Standards

Pioneering Standards for Safer & More Reliable Products

Pharmaceutical products, medical equipment, and food packaging are all guaranteed to be safe and high-quality through extractable and leachable (E&L) testing.

Chemical components that might migrate from the materials to the product are identified and measured by these tests.

Extractable & Leachables Testing Standards

What is Irgafos 168?

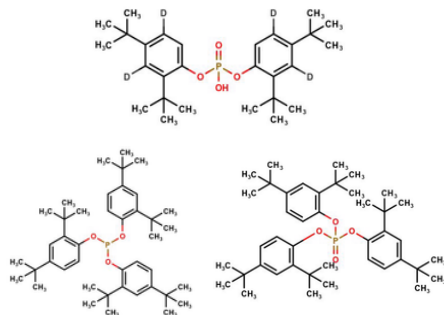
- A phosphite antioxidant used to protect polymers, rubber, and coatings from thermal and oxidative deterioration.
- Extensively utilized in PE, PP, and PC and functions in concert with major antioxidants.
- Frequently present in food packaging materials and improves stability and inhibits discoloration.

To assure regulatory compliance with Irgafos-containing materials, particularly in food-contact or medical applications, extractables and leachables (E&L) testing may be required.



In-house Compounds Available (In stock)

Product	CAS Number
Tris(2,4-di-tert-butylphenyl) Phosphite / Irgafos 168	31570-04-4
Tris(2,4-di-tert-butylphenyl) phosphate / Irgafos 168ate	95906-11-9
Bis(2,4-di-tert-butylphenyl) phosphate-d4 – Patented Technology	69284-93-1 (unlabeled)



CLEARSYNTH CAPABILITIES

- Availability of Heavy Water
- In-house R&D, Pilot Plant, and Bulk Scale GMP Manufacturing setup
- Facility to manufacture products from mg to tonnes
- Catering to 4,500+ business partners, mostly Pharmaceuticals, Clinical Research and Testing Labs
- DSIR Recognized R&D Centre



Looking for a specific standard for your **Analytical** needs?

Search for your product requirements at
www.clearsynth.com

Disclaimer: Products covered by valid patents in any country are not offered or supplied to these countries when such offer constitutes a patent infringement.