CHEMICALS / AMENDED

Quality Control Order for ortho phosphoric acid (IS 798:2020)

Ortho phosphoric acid must meet IS 798:2020 under the 2021 order, in force from December 10, 2022; acid used as raw material for fertilizers is excluded.

THE ORTHO Phosphoric Acid (Quality Control) Order, 2021 was issued by the Ministry of Chemicals and Fertilizers (Department of Chemicals and Petrochemicals) as S.O. 2335(E), dated and published on June 15, 2021. It covers ortho phosphoric acid against IS 798:2020, Ortho Phosphoric Acid - Specification.

STANDARDS 1

IS 798:2020

Ortho Phosphoric Acid - Specification

KEY FACTS

ORDER

Ortho Phosphoric Acid (Quality Control) Order, 2021

CAME INTO FORCE

December 10, 2022, as substituted by S.O. 2225(E) of May 13, 2022; as issued, the order was to come into force on the one hundred and eighty-first day from the date of its publication in the Official Gazette (published June 15, 2021), and S.O. 4914(E) of November 29, 2021 had set June 10, 2022

WHERE IT STANDS

Amended

REFERENCES

S.O. 4914(E)	Amended
S.O. 2975(E)	Amended
S.O. 1709(E)	Amended
S.O. 2225(E)	Amended
S.O. 2335(E)	Amended

Quality Control Order for ortho phosphoric acid (IS 798:2020)

Ortho Phosphoric Acid (Quality Control) Order, 2021 · Ministry of Chemicals and Fertilizers (Department of Chemicals and Petrochemicals)

The Ortho Phosphoric Acid (Quality Control) Order, 2021 was issued by the Ministry of Chemicals and Fertilizers (Department of Chemicals and Petrochemicals) as S.O. 2335(E), dated and published on June 15, 2021. It covers ortho phosphoric acid against IS 798:2020, Ortho Phosphoric Acid - Specification.

The goods must conform to that standard and bear the Standard Mark under a licence from the Bureau of Indian Standards, as per Scheme-II of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, as the order prints it. Goods meant for export are excluded. The Bureau is the certifying and enforcing authority, and contraventions are punishable under the Bureau of Indian Standards Act, 2016.

As issued, the order was to come into force on the one hundred and eighty-first day from its publication. S.O. 4914(E) of November 29, 2021 deferred that to June 10, 2022, and S.O. 2225(E) of May 13, 2022 deferred it to December 10, 2022.

In 2024 the order was relaxed for fertilizer production. S.O. 1709(E) of April 13, 2024 excluded ortho phosphoric acid used as raw material in the production of fertilizers for ninety days from publication, and S.O. 2975(E) of July 26, 2024 inserted the same exclusion without a stated period. A note to S.O. 2975(E) records S.O. 4914(E), S.O. 2225(E) and S.O. 1709(E) as the earlier amendments to the 2021 order.

Order	Ortho Phosphoric Acid (Quality Control) Order, 2021
Issued by	Ministry of Chemicals and Fertilizers (Department of Chemicals and Petrochemicals)
Product group	Chemicals
Where it stands	Amended
What it requires	Ortho phosphoric acid must conform to IS 798:2020 and bear the Standard Mark under a licence from the Bureau of Indian Standards.
Certification scheme	Scheme-II of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018
Came into force	December 10, 2022, as substituted by S.O. 2225(E) of May 13, 2022; as issued, the order was to come into force on the one hundred and eighty-first day from the date of its publication in the Official Gazette (published June 15, 2021), and S.O. 4914(E) of November 29, 2021 had set June 10, 2022

Exemptions	• Goods or articles meant for export • Ortho phosphoric acid used as raw material in the production of fertilizers (S.O. 2975(E), July 26, 2024; S.O. 1709(E) of April 13, 2024 had excluded it for ninety days from the date of publication)
Enforcement	The Bureau of Indian Standards is the certifying and enforcing authority. Any person who contravenes the order is punishable under the provisions of the Bureau of Indian Standards Act, 2016.

The products and their standards

Product	Indian Standard	Title of the standard
Ortho Phosphoric Acid	IS 798:2020	Ortho Phosphoric Acid - Specification

Every notification on this order

Date	Notification	Status	What it did
December 1, 2024	S.O. 4914(E) PDF, 1.3 MB · Gazette	Amended	Dated November 29, 2021 and published in the Gazette of December 1, 2021, it substituted paragraph 1(2) of the order so that it comes into force on June 10, 2022.
July 26, 2024	S.O. 2975(E) PDF, 2.0 MB · Gazette	Amended	The Ortho Phosphoric Acid (Quality Control) Second Amendment Order, 2024 inserted a proviso after the table under which the order does not apply to ortho phosphoric acid used as raw material in the production of fertilizers.
April 13, 2024	S.O. 1709(E) PDF, 1.5 MB · Gazette	Amended	The Ortho Phosphoric Acid (Quality Control) Amendment Order, 2024 inserted a proviso after the table under which the order does not apply to ortho phosphoric acid used as raw material in the production of fertilizers, for a period of ninety days from the date of publication of the notification.
May 13, 2022	S.O. 2225(E) PDF, 1.2 MB · Gazette	Amended	Dated May 13, 2022, it substituted paragraph 1(2) of the order so that it comes into force on December 10, 2022.
June 15, 2021	S.O. 2335(E) PDF, 1.4 MB · Gazette	Amended	Issued the Ortho Phosphoric Acid (Quality Control) Order, 2021, dated June 15, 2021, under section 16 of the Bureau of Indian Standards Act, 2016, requiring ortho phosphoric acid to conform to IS 798:2020 and bear the Standard Mark under a licence from the Bureau.

Each notification is linked, as a PDF, in the list above.

Where a notification shows "Gazette", that links the Gazette of India's copy; ours was checked against it on October 20, 2026.

IndusDesk

hello@indusdesk.com · +91 11 4141 3939

9th Floor, Hemkunt House, Rajendra Place, New Delhi, Delhi 110008, India

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