

Sodium phosphate dibasic, meets analytical specification of Ph. Eur. BP USP FCC E339

Cat. No.:	HY-Y0308D
CAS No.:	7558-79-4
Molecular Formula:	Na ₂ HPO ₄
Molecular Weight:	141.96
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sodium phosphate dibasic is commonly used as a food additive, buffer and laboratory reagent. Sodium phosphate dibasic has unique chemical properties that make it an important ingredient in the manufacture of fertilizers, detergents and water treatment products. Additionally, it is used in various medical applications such as osmotic laxatives and electrolyte replacement solutions^{[1][2]}.

REFERENCES

[1]. Baldus M, et al. Structure investigation on anhydrous disodium hydrogen phosphate using solid-state NMR and X-ray techniques[J]. Journal of the American Chemical Society, 1995, 117(18): 5141-5147.

[2]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. Eur J Pharm Sci. 2016 May 25;87:88-99.

Caution: Product has not been fully validated for medical applications. For research use only.

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