

Sodium phosphate dibasic heptahydrate

Meets USP 41-NF 36 testing specification

Product Code: TC760U

Product Description :

Molecular weight : 268.07

Molecular formula : $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$

CAS No.: 7782-85-6

Quality Control:

Appearance

Colourless or white, granular or caked salt

Solubility

Freely soluble in water; very slightly soluble in alcohol

Identification A : Sodium

The solution meets the requirements

Identification B : Phosphate

The solution meets the requirements

Insoluble substances

$\leq 0.40\%$

Chloride

$\leq 0.06\%$

Sulphate

$\leq 0.20\%$

Arsenic

$\leq 0.0016\%$

Heavy metals

$\leq 0.0020\%$

Loss on drying

43.00 -50.00% (at 130°C to constant weight)

Assay (NaOH Titration, on dried basis)

98.00 -100.50%

Storage and Shelf Life:

Store below 30°C away from bright light.

Self life is 48 months.

Use before expiry date given on the product label.

Revision : 01/2022

Disclaimer :

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