Tetra potassium pyrophosphate: Tetra Potassium Pyrophosphate (TKPP) is a versatile compound with applications spanning various industries, including water treatment, metal surface treatment, ceramics, oilfield operations, cleaning products, and laboratory analyses. Its chelating, buffering, and emulsifying properties make it a valuable ingredient in numerous processes and products.

Chemical name: Tetra potassium pyrophosphate

Chemical formula: K4P2O7

E number: E450 (VI)

Molecular weight: 330.34 g/mol

Structural formula:

Uses: Industrial Applications (Water Treatment, Metal Surface, Treatment Ceramic and Tile Industry), Oilfield Applications (Household & Industrial Cleaning, Detergents and Cleaners), Laboratory & Analytical Chemistry.