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**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 6170-2023

**Green factory evaluation requirements for the
organophosphonate water treatment agent industry**

有机磷水处理剂行业绿色工厂评价要求

(English Translation)

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This standard specifies the general principles, evaluation indicators and requirements, evaluation procedures, and evaluation reports for green factory evaluation in the organophosphate water treatment agent industry. This standard is applicable to the evaluation of green factories in the organophosphate water treatment agent (excluding compound products) industry. Products involved in the organophosphine water treatment agent industry defined by this standard include: hydroxyethylene diphosphonic acid, 2-phosphono-1,2,4-tricarboxylic acid butane, aminotrimethylene phosphonic acid, diacetate Ethyltriaminepentamethylenephosphonic acid, ethylenediaminetetramethylenephosphonic acid, hexamethylenediaminetetramethylenephosphonic acid, bis-1,6-hexylenetriaminepentamethylenephosphonic acid, 2-hydroxy Phosphonoacetic acid and related salt products.