



Technical Data Sheet

AMT106585 **di-Sodium hydrogen phosphate anhydrous,** **Extra pure, BP**

General product Information:

Synonyms	
CAS number	7558-79-4
EC number	231-448-7
Grade	Ph Eur, BP, USP, E 339
Hill Formula	$\text{HNa}_2\text{O}_4\text{P}$
Chemical formula	Na_2HPO_4
Molar Mass	141.96 g/mol
HS Code	2835 22 00

Structure formula

Image

Chemical/Physical Data:

Melting Point	250 °C (decomposition)
pH value	8.7 - 9.3 (10 g/l, H ₂ O, 20 °C)
Bulk density	880 kg/m ³
Solubility	77 g/l (20 °C)

Toxicological Data:

LD 50 oral	LD50 Rat > 2000 mg/kg
LD 50 dermal	

Packaging Information:

Order Number	Package	Packaging
AMT106585.1000	1 KG	Plastic Bottle