

Product Specification

Product Name:

POTASSIUM HYDROXIDE Pellets AR

Alternate Name(s)

Caustic potash.

Description White deliguescent pellets having a crystalline fracture.

Properties

Silver (Ag)

Sodium (Na)

Molecular Weight: 56.11 Product Code:PA161General Information:CAS No.:1310-58-3Melting point 405 °C (varies with the water content). In presence of moisture is corrosive to aluminium, zinc and tin. Reacts violently with acids. Reacts with ammonium salts evolving ammonia gas.Hazard and Safety DataQuality SpecificationIIClass:8Assay: $85.0 - 100.5\%$ UN Number:1813Specific Properties and Impurities [Typical levels]:UN Number:1813Potassium carbonate (K2CO3) 2.0% CS MSDS Code:1CH5HChloride (Cl)0.01%Poison schedule:S6Nitrogen compounds (as N)0.001%Emergency Procedure Guide No.: 37 Sulfate (SO4)0.0002%0.0002% 37 Aluminium (Al)0.00002%0.001% 4145 4145 Lead (Pb)0.001% 4145 4145 4145 Nickel (Ni)0.001% 4145 4145 4145	Chemical Formula: KOH					54464
General information: Mething point 405 °C (varies with the water content). In presence of moisture is corrosive to aluminium, zinc and tin. Reacts violently with adds. Reacts with ammonium salts evolving ammonia gas. Hazard and Safety Data Quality Specification II Assay: 85.0 - 100.5% Specific Properties and Impurities [Typical levels]: Number: 1813 Potassium carbonate (K2CO3) 2.0% SMSDS Code: 1CH5H Poison schedule: S6 Emergency 1CH5H Nitrogen compounds (as N) 0.001% Poison schedule: S6 Hazard and Safety Data S6 Emergency Nitrogen compounds (as N) 0.001% Bitte (SO4) 37 Hazard and Safety Data 37 Sulfate (SO4) 0.0002% 50 Copper (Cu) 0.001% 50 50 Iron (Fe) 0.001% 50 50 Lead (Pb) 0.0002% 50 50	Molecular Weight: 56.11			Product Code:		PA161
corrosive to aluminium, zinc and tin. Reacts violently with acids. Reacts with ammonium salts evolving ammonia gas.Hazard and Safety DataQuality SpecificationUN Group:II Class:UN Group:II Class:Assay:85.0 - 100.5%UN Number:1813Specific Properties and Impurities [Typical levels]:Hazchem code:2X CS MSDS Code:1CH5HPotassium carbonate (K2CO3)2.0%Poison schedule:S6Chloride (Cl)0.01%Poison schedule:S6Nitrogen compounds (as N)0.001%Emergency Procedure Guide No.:37Sulfate (SO4)0.0002%0.0002%50Aluminium (Al)0.0002%5054Copper (Cu)0.001%545454Lead (Pb)0.0002%505454	General Information:			CAS No.:		1310-58-3
Quality SpecificationClass:8Assay:85.0 - 100.5%UN Number:1813Specific Properties and Impurities [Typical levels]:Hazchem code:2XPotassium carbonate (K2CO3)2.0%CS MSDS Code:1CH5HPotassium carbonate (K2CO3)0.01%Poison schedule:S6Chloride (Cl)0.001%Procedure Guide No.:37Nitrogen compounds (as N)0.001%9.0002%37Sulfate (SO4)0.0002%0.0002%5.0002%Heavy metals0.001%5.0002%5.0002%Copper (Cu)0.001%0.001%5.0002%Iron (Fe)0.001%5.0002%5.0002%Lead (Pb)0.0002%5.0002%5.0002%	corrosive to aluminium, zinc and tin. Reacts violently with acids. Reacts with			Hazard and Safety Data		
Specific Properties and Impurities [Typical levels]:Hazchem code:2XPotassium carbonate (K2CO3)2.0%CS MSDS Code:1CH5HChloride (Cl)0.01%Poison schedule:S6Nitrogen compounds (as N)0.001%Procedure Guide No.:37Sulfate (SO4)0.001%Procedure Guide No.:37Hazchem code:0.001%Lead (Pb)0.0002%				Class: 8		
Specific Properties and imputities (rypicarievels).CS MSDS Code:1CH5HPotassium carbonate (K2CO3)2.0%Poison schedule:S6Chloride (Cl)0.01%EmergencyBrocedure Guide No.:37Nitrogen compounds (as N)0.001%0.001%Sulfate (SO4)0.001%0.0002%Aluminium (Al)0.0002%Copper (Cu)0.001%Iron (Fe)0.001%Lead (Pb)0.0002%	Assay: 85.0 - 100.5%					
Potassium carbonate (K2CO3)2.0%Poison schedule:S6Chloride (Cl)0.01%Poison schedule:S6Nitrogen compounds (as N)0.001%Procedure Guide No.:37Sulfate (SO4)0.003%0.001%Image: Second Seco	Specific Properties and Impurities [Typical levels]:					
Chloride (Cl)0.01%Emergency Procedure Guide No.: 37Nitrogen compounds (as N)0.001%Procedure Guide No.: 37Sulfate (SO4)0.003%0.001%Heavy metals0.001%1Aluminium (Al)0.0002%1Copper (Cu)0.0002%1Iron (Fe)0.001%1Lead (Pb)0.0002%1	Potassium carbonate (K2CO3)		2.0%	Poison schedule: Emergency		
Nitrogen compounds (as N) 0.001% Procedure Guide No.: 37 Sulfate (SO4) 0.003%	Chloride (Cl)		0.01%		56	
Sulfate (SO4) 0.003% Heavy metals 0.001% Aluminium (Al) 0.0002% Copper (Cu) 0.0002% Iron (Fe) 0.001% Lead (Pb) 0.0002%	Nitrogen compounds (as N)		0.001%		37	37
Aluminium (Al) 0.0002% Copper (Cu) 0.0002% Iron (Fe) 0.001% Lead (Pb) 0.0002%	Sulfate (SO4)		0.003%		01	
Copper (Cu) 0.0002% Iron (Fe) 0.001% Lead (Pb) 0.0002%	Heavy metals		0.001%			
Iron (Fe) 0.001% Lead (Pb) 0.0002%	Aluminium (Al)		0.00002%			
Lead (Pb) 0.0002%	Copper (Cu)		0.0002%			
	Iron (Fe)		0.001%			
Nickel (Ni) 0.001%	Lead (Pb)		0.0002%			
	Nickel (Ni)		0.001%			

0.0002%

0.5%

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