

TECHNICAL DATA SHEET

NEPHELINE

1- Product Name: Nepheline

2- Formula: $\text{KNa}[\text{AlSiO}_4]_4$

3- CAS Number: 37244-96-5

HS Code:

4- Chemical Specifications:

Chemical Compositions	Requirements
Silicon Dioxide (SiO_2)	$\geq 60.0\%$
Aluminum Dioxide (Al_2O_3)	$\geq 20.0\%$
Sodium Oxide (Na_2O)	$\geq 8.0\%$
Potassium Oxide (K_2O)	$\geq 5.0\%$
Iron Oxide (Fe_2O_3)	$\leq 0.50\%$
Titanium Dioxide (TiO_2)	$\leq 0.50\%$
Calcium Oxide (CaO)	$\leq 1.0\%$
Magnesium Oxide (MgO)	$\leq 0.50\%$
Loss on Ignition (LOI)	$\leq 2.0\%$

5- Packing: Packed in net 25KG/50KG plastic woven bag with PE liner.