

POTASSIUM NITRATE NOP (13-00-45)

PHYSICAL AND CHEMICAL PROPERTIES

Form	: Crystalline
EC No.	: 231-818-8
CAS No.	: 7757-79-1
Chemical Formula	: KNO ₃
Molecular Weight	: 101.1 g/mol
Bulk Density	: 1100 – 1200 kg/m ³
Melting Point	: 333 °C
Color	: Clear/White
Odor	: Odorless

TECHNICAL QUALITY AND CONDITIONS

Specifications	Unit	Typical Values
Nitrogen	%	13 Min
Potash (as K ₂ O)	%	45 Min
Moisture	%	0.1 Max
Insoluble Matter	%	0.1 Max

Above specific properties and specifications present approximate values and contain general information.