



FERTAGRO TRADING

Certificate of Analysis

POTASSIUM NITRATE 13,5%N + 45%K₂O NPP (Nitrato Potasico Perlado)

CAS N° : 7757 79 1
EINECS N° : 231-818-8

Chemical Analysis (typical)

Total Nitrogen (N)	13.5 %
Nitric Nitrogen (NO ₃)	13.5 %
Potassium Oxide (K₂O)	45 %
Potassium (K)	38 %
Chloride	max. 0.75 %
Moisture	max. 0.3 %

Physical Properties

Solubility (in Water at 20°C)	31.6 g / 100 cm³
Density (Bulk)	1.22 ton(metric) / m³

White prills

Typical granulometry (Cumulative %)

>3.35 mm	11%
>2 mm	87%
>1.7mm	93%
>1.18mm	98%

Regulation (EC) Nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.