



5N PLUS

Product Data Sheet

Tellurium Dioxide – Technical Grade

UPDATED ON 2014-01

Nomenclature:	Tellurium Dioxide, Technical Grade
M.W.:	TeO ₂ = M.W. 159.59 g/mol
CAS Number:	7446-07-3
EC Number:	231-193-1

Grade Specification

Grade	Tellurium	Max Impurity ⁽¹⁾ (ppm)	Form	Packaging
Technical	>78%	800	Powder	Polyester bag

Reported Impurities

Element
As
Bi
Cd
Co
Cr
Cu
Fe
Mn
Ni
Pb
Sb
Se
Sn
Zn

Properties

Characteristic	Value
Appearance	White-yellowish Powder
Relative density	5.925 g/cm ³
Melting point	733 °C