



Specification

20.10.2015

Code No.: EO04366

CLP No.: PU939877-84

CAS No.: 1304-82-1

EINECS No.: 215-135-2

Chemical Name:

Bismuth Telluride

Synonyms:

Bismuth sesquitelluride; Bismuth(3+) telluride; Dibismuth tritelluride

Structure:



Molecular Formula

 Bi_2Te_3

Molecular Weight

800.76

Product Properties:

Appearance:	metal colour powder
Basis compound:	99.99+ % (metals basis)
Assay (Bi_2Te_3):	99.99 % min.
Na:	< 1 ppm
Al :	< 1 ppm
Si :	< 1 ppm
S :	< 3 ppm
Ca:	< 1 ppm
Fe:	< 1 ppm
Mo:	< 1 ppm
As:	< 5 ppm
Ti :	< 1 ppm
Cr:	< 1 ppm
Pb:	< 1 ppm
Ni:	< 1 ppm
Cu:	< 5 ppm
Zn:	< 3 ppm
Se:	< 50 ppm
Ag:	< 10 ppm
Cd:	< 1 ppm
In :	< 1 ppm
Sn:	< 1 ppm
Sb:	< 3 ppm
Tl:	< 1 ppm
Other impurities:	< 1 ppm

INTATRADE Chemicals GmbH