

Specification

27.04.2022

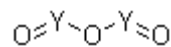
Code No.: EO05069

CAS No.: 1314-36-9

EINECS No.: 215-233-5

 Chemical Name: **Yttrium Oxide 99,999**

Structure:



Molecular Formula:

 Y_2O_3

Molecular Weight:

225.81

Product Properties:

Appearance: White powder

 Y₂O₃/REO: 99.999 %

RE IMPURITIES CONTENT (% max)

NON-RE IMPURITIES CONTENT (% max)

La ₂ O ₃	≤0.00005
CeO ₂	≤0.0001
Pr ₆ O ₁₁	≤0.00005
Nd ₂ O ₃	≤0.00005
Sm ₂ O ₃	≤0.00005
Eu ₂ O ₃	≤0.00005
Gd ₂ O ₃	≤0.00005
Tb ₄ O ₇	≤0.00005
Dy ₂ O ₃	≤0.00005
Ho ₂ O ₃	≤0.00009
Er ₂ O ₃	≤0.00007
Tm ₂ O ₃	≤0.00002
Yb ₂ O ₃	≤0.00002
Lu ₂ O ₃	≤0.00002

Fe ₂ O ₃	≤0.00018
CL	< 0.005
CaO	≤0.0004
SiO ₂	≤0.002
CuO	≤0.0005

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