

TRIS(CYCLOPENTADIENYL)SCANDIUM

Cp₃Sc

 Product description

Name: TRIS(CYCLOPENTADIENYL)SCANDIUM

CAS-Number: 1298-54-0

Application:

Element: Sc

TRIS(CYCLOPENTADIENYL)SCANDIUM

Cp₃Sc

Physical Properties

Vapor pressure equat.: $\log(p(\text{Torr})) = 11.37 - (5062/T(\text{K}))$

Density: n.a

Molweight: 240.24 g/mol

Melting point: 240 °C / 464 °F

Boiling point: >400 °C (decomposition)

Sublimation point:

Chemical Properties

Stability: Stable under inert gas

State of matter: Solid

Safety & Transport

Toxicity: Flammable Solid

Thermal decomposition:

ADR/RID-class: 4.3

UN-no: 3395

IMDG-class: 4.3

UN-no: 3395

ICAO/IATA-class: 4.3

UN-no: 3395 – AIR FREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

Cp₃Sc.50.DOCK/10.150 50g / 150ccm cyl.

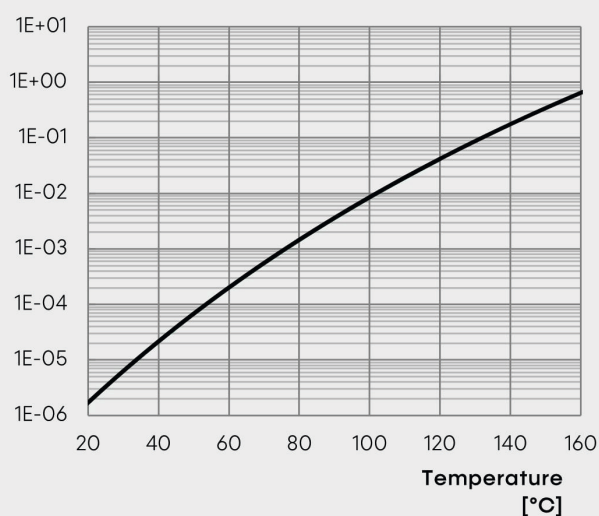
Cp₃Sc.75.DOCK/10.150 75g / 150ccm cyl.

Cp₃Sc.200.DOCK/10.400 250g / 400ccm cyl.

Quality Standards

Vapor Pressure Curve

Vapor Pressure
[mbar]



Application



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