

Specification

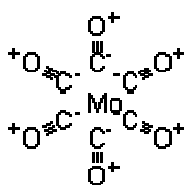
29/09/2015

CAS No.: 13939-06-5
Code No.: EO00647

CLP No.: VS921172-16
EEC No.: 237-713-3

Chemical Name: **Molybdenum hexacarbonyl 99,5% (99,99% Mo)**

Structure



Molecular Formula C_6MoO_6
Formula Weight 264.00

Product Properties

Name of the parameters	Norms
Chemical formula	Mo(CO)6
Appearance	Powder of white color.
Mass fraction of the basic substance, %, not less	99,5
Impurities weight,%, not more than:	
iron	$1 \cdot 10^{-3}$
magnesium	$8 \cdot 10^{-4}$
calcium	$3 \cdot 10^{-3}$
aluminum	$8 \cdot 10^{-4}$
copper	$4 \cdot 10^{-4}$
manganese	$1 \cdot 10^{-4}$
chlorine	$3 \cdot 10^{-4}$
nickel	$3 \cdot 10^{-4}$
zinc	$3 \cdot 10^{-3}$
silicon	$2 \cdot 10^{-3}$
tin	$3 \cdot 10^{-4}$
titanium	$1 \cdot 10^{-4}$

INTATRADE Chemicals GmbH

Storage

Store in a cool, dry place. Store in a tightly closed container.

Transport Information

Shipping name:	METAL CARBONYLS, SOLID, N.O.S.*
Class:	6.1
UN Number:	3466
Packing group:	II

Safety Data

Hazard Symbols:	T+
Risk Phrases:	R 26/27/28
Safety Phrases:	S 22, S 28A, S 36/37, S45

Changes in comparison to previous issue: -