

Tetraammonium Hexamolybdate
[EINECS No. 235-650-6](#) [CAS No. 12411-64-2](#)

The purpose of the **Pre-SIEF** is for REACH Pre-Registrants to agree on **sameness** of substance.

Pre-Registrants that can agree that they have the same substance will then pass into the Substance Information Exchange Forum (SIEF) for this substance, where the data-sharing dialogue begins.

Pre-Registrants that consider they do not have the same substance will be grouped together by the Pre-SIEF Facilitator for further discussion and potential entry into sub-SIEFs or another SIEF.

Please check that your pre-registered substance matches the typical specification below. You will shortly receive an E-mail for you to take part in the **‘Substance Sameness Survey’**. Your response to that survey will be your participation in the Pre-SIEF ‘sameness’ discussion.

Substance:	Tetraammonium Hexamolybdate
Synonyms/Trade Names:	Ammonium Octamolybdate
Chemical Formula:	(NH ₄) ₄ Mo ₈ O ₂₆
TYPICAL SPECIFICATION	
Parameter / Component	Typical specifications in % (mass)
Molybdenum	61.1 (typical)
Loss on Ignition (NH ₃ + H ₂ O)	ca. 8.3-8.7
Arsenic	< 0.001
Aluminium	< 0.001
Iron	< 0.002
Carbon	< 0.003
Copper	< 0.001
Sodium	< 0.001
Potassium	< 0.01
Silicon	< 0.002
Titanium	< 0.0015
Tungsten	< 0.015

The REACH Molybdenum Consortium is an initiative of the International Molybdenum Association (IMOA)
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