

|                                                 |
|-------------------------------------------------|
| <b>SPECIFICA TECNICA</b>                        |
| TC46399 AMMONIO MOLIBDATO tetraidrato purissimo |
| REV.2 DEL 20/10/2026                            |

| TECHNICAL DATA SHEET                            |
|-------------------------------------------------|
| TC46399 AMMONIUM MOLYBDATE tetrahydrate puriss. |
| REV.2 - 20/10/2026                              |

|                                                      |                                                                                                        |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Product name                                         | <b>AMMONIUM MOLYBDATE tetrahydrate puriss.</b>                                                         |
| Product code                                         | <b>TC46399</b>                                                                                         |
| Formula - m.m. - C.A.S.                              | <b>(NH<sub>4</sub>)<sub>6</sub>Mo<sub>7</sub>O<sub>24</sub>·4H<sub>2</sub>O - 1235,86 - 12054-85-2</b> |
| <b>TECHNICAL SPECIFICATIONS</b>                      |                                                                                                        |
| <b>Appearance</b>                                    | White crystalline powder                                                                               |
| <b>Assay (as MoO<sub>3</sub>)</b>                    | ≥ 81 %                                                                                                 |
| <b>pH solut. 5% w/v</b>                              | 5 - 6                                                                                                  |
| <b>Insolubles in water</b>                           | ≤ 0.005 %                                                                                              |
| <b>Chlorides</b>                                     | ≤ 0.001%                                                                                               |
| <b>Nitrates</b>                                      | ≤ 0.05%                                                                                                |
| <b>Sulfates</b>                                      | ≤ 0.02%                                                                                                |
| <b>Phosphates</b>                                    | ≤ 0.0005%                                                                                              |
| <b>Silicates</b>                                     | ≤ 0.005%                                                                                               |
| <b>Potassium Oxide</b>                               | ≤ 0.02 %                                                                                               |
| <b>Lead</b>                                          | ≤ 0.001%                                                                                               |
| <b>Iron</b>                                          | ≤ 0.002%                                                                                               |
| <b>Suitability for use</b>                           | Reagent for Laboratory Analysis                                                                        |
| SUPPLIER SPECIFICATION DATA                          |                                                                                                        |
| DOCUMENT ISSUED BY COMPUTER AND THEREFORE NOT SIGNED |                                                                                                        |