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## Certificate of Analysis

| Product Name             | Aurintricarboxyl  | ic acid ammonium salt            |                       |                     |                 |
|--------------------------|---|----------------------------------|-----------------------|---------------------|-----------------|
| Glentham Code            | GE0325  |                                  |                       | $\sim$              |                 |
| CAS Number               | 569-58-4  |                                  | NH <sub>3</sub><br>HO |                     |                 |
| EINECS                   | 209-319-1   |                                  |                       |                     | у_он            |
| MDL Number               | MFCD0004092   | 5                                | 11                    |                     |                 |
| PubChem SID              | 310267121   |                                  |                       |                     | OH              |
| Batch Number             | 741YOD  |                                  | NIII 0                | F                   | 0               |
| Molecular Weight         | 473.44  |                                  | NH <sub>3</sub> O     |                     | NH <sub>3</sub> |
| Molecular Formula        | C <sub>22</sub> H <sub>23</sub> N <sub>3</sub> O <sub>9</sub> |                                  | /<br>HO               |                     | 1113            |
| Storage Temp.            | +20°C   |                                  |                       | НО                  |                 |
|                          |   |                                  |                       |                     |                 |
| Property                 |   | Specification                    |                       | Batch 741YOD        |                 |
| Physical Description     |   | Red to dark red, orange o powder | r brown crystalline   | Dark red-brown crys | stalline powde  |
| Solubility (1% in water) |   | Clear, dark red solution         |                       | Conforms            |                 |
| Residue on Ignition      |   | ≤ 0.2%                           |                       | 0.19%               |                 |
| Insoluble Matter         |   | ≤ 0.1%                           |                       | Not detected        |                 |
| Sensitivity to Aluminium |   | To pass test                     |                       | Conforms            |                 |
|                          |   |                                  |                       |                     |                 |
| Specification Version    | v1.1  |                                  |                       |                     |                 |

Specification Versionv1.1Manufacture Date2018-03-28Re-Test Date2028-03-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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