

# Certificate of analysis

Product No.: 43043

Product: Titanium sputtering target, 50.8mm (2.0in) dia x 6.35mm (0.250in) thick, 99.995% (metals basis)

Lot No.: R21E073

Ti 99.995 %

|    |            |    |            |    |            |    |            |
|----|------------|----|------------|----|------------|----|------------|
| Zr | 0.00005 %  | K  | 0.000002 % | Li | 0.000005 % | Mn | 0.000018 % |
| Co | 0.000015 % | Zn | 0.00002 %  | Pd | 0.00002 %  | Sn | 0.00002 %  |
| Au | 0.00003 %  | N  | 0.0005 %   | Sb | 0.0001 %   | Mg | 0.00001 %  |
| O  | 0.0009 %   | C  | 0.0008 %   | Ni | 0.00006 %  | Al | 0.00003 %  |
| V  | 0.000007 % | Fe | 0.0005 %   | Cu | 0.00005 %  | Mo | 0.00005 %  |
| Ag | 0.000005 % | W  | 0.0003 %   | Ca | 0.00003 %  | Na | 0.000001 % |
| Si | 0.00005 %  | Cr | 0.0003 %   | S  | 0.0001 %   | H  | 0.0001 %   |

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