

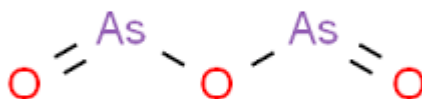
## Certificate of Analysis.

### Arsenic trioxide for trace metal analysis.

Product code:	<b>BS14409.</b>
Description:	<b>Arsenic trioxide for trace metal analysis.</b>
Chemical Name:	<b>Arsenic(III) oxide.</b>
Pack:	<b>25 gm.</b>
CAS No.:	<b>1327-53-3.</b>
Mol. Weight:	<b>197.84 g/mol.</b>
Mol. Formula:	<b>As<sub>2</sub>O<sub>3</sub>.</b>
MDL Number:	<b>MFCD00003433.</b>
Melting point:	<b>312.3°C.</b>
Boiling point:	<b>465°C.</b>
Density:	<b>3.74 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in hydrochloric acid, slightly soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	White to Pale Yellow Solid.	<b>Lot specific.</b>
Trace Metal Analysis:	≤ 55.0 ppm.	<b>Lot specific.</b>
Aluminum (Al):	≤0.2 ppm.	<b>Lot specific.</b>
Calcium (Ca):	≤1.0 ppm.	<b>Lot specific.</b>
Iron (Fe):	≤0.5 ppm.	<b>Lot specific.</b>
Magnesium (Mg):	≤0.1 ppm.	<b>Lot specific.</b>
Strontium (Sr):	< 0.1 ppm.	<b>Lot specific.</b>
Titanium (Ti):	< 0.1 ppm.	<b>Lot specific.</b>
Assay (Trace metal basis):	>99.9%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**Dr. K. Deepti.**  
**Technical Head.**

