

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Sodium arsenate dibasic heptahydrate - 99.995% trace metals basis

**Product Number:****455857** $\text{Na}_2\text{HAsO}_4 \cdot 7\text{H}_2\text{O}$ 

CAS Number:

10048-95-0

MDL:

MFCD00149179

Formula:

 $\text{HAsNa}_2\text{O}_4 \cdot 7\text{H}_2\text{O}$ 

Formula Weight:

312.01 g/mol

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystals
Titration by $\text{Na}_2\text{S}_2\text{O}_3$	98.5 - 101.5 %
ICP Major Analysis	Confirmed
Confirms Na & As Components	
Purity	Meets Requirements
99.995% Based on AA and ICP Combined	
Trace Metal Analysis	$\leq 55.0$ ppm
Atomic Absorption	$\leq 55.0$ ppm

Specification: PRD.1.ZQ5.10000018430

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.