



47138

## 2,2-Azobis(2-Methylpropionamide) Dihydrochloride (AAPH) extrapure, 98%

Part B

CAS : 2997-92-4

Molecular Formula : C<sub>8</sub>H<sub>18</sub>N<sub>6</sub>. 2HCl

Molecular Weight : 271.19

### Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Powder
Solubility (Turbidity) 10% aq. solution	Clear
Assay	min. 98%

### Other Information

Notes

A heat-sensitive, water-soluble, free radical initiator that induces oxidative stress by causing cellular damage associated with lipid peroxidation, protein modification, hemoglobin oxidation, and DNA strand breakage. Reported to induce apoptosis in HL-60 cells via activation of caspase-3.

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Restricted for export from India
HSN Code	
100 Gms	29270090 (GST 18%)
25 Gms	29270090 (GST 18%)
5 Gms	29270090 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle

### Available Packages

5 Gms

#### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com