## SIGMA-ALDRICH®

sigma-aldrich.com

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## **Product Specification**

Product Name: 3,4-Dichlorophenylhydrazine hydrochloride - technical grade, 90%

| Product Number: | 152811          |
|-----------------|-----------------|
| CAS Number:     | 19763-90-7      |
| MDL:            | MFCD00012937    |
| Formula:        | C6H6Cl2N2 · HCl |
| Formula Weight: | 213.49 g/mol    |

| TEST                                 | Specification                |
|--------------------------------------|------------------------------|
| Appearance (Color)                   | White to Dark Beige          |
| Appearance (Form)                    | Powder or Crystals or Fibers |
| Infrared spectrum                    | Conforms to Structure        |
| Titration with AgNO3                 | 89.5 - 110.5 %               |
| Purity (HPLC)                        | <u>&gt;</u> 89.5 %           |
| Specification: PRD.0.ZQ5.10000039519 |                              |

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. 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.