

Aladdin 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 Aladdin-e.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.

Specification Sheet

Product Name: **2,4-Difluorophenylhydrazine hydrochloride**
Specifications & Purity: **98%**
SKU #: **D102569**

| Parameter | Limit Values |
|---|---|
| Carbon by Elemental Analysis | 38.5-41.3 (%) |
| Nitrogen by Elemental Analysis | 15-16.1 (%) |
| Purity(Neutralization titration) | 96.5-103.5 (%) |
| Appearance (D102569) | White to Light yellow to Light orange powder to crystal |
| Infrared spectrum | Conforms to Structure |
| Solubility,Very faint turbidity(Methanol) | pass |
| Fluorine NMR Spectrum | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure |

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