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Product Specification

Product Name:

7-Fluorobenzofurazan-4-sulfonic acid ammonium salt - ≥98%

Product Number:

F4383

CAS Number:

84806-27-9

MDL:

MFCD02682109

Formula:

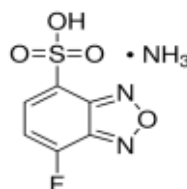
C₆H₆FN₃O₄S

Formula Weight:

235.19 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White to Yellow

Appearance (Form)

Powder

Solubility (Color)

Faint Yellow to Dark Yellow and Very

Faint Green-Yellow to Green-Yellow

Solubility (Turbidity)

Clear

50 mg/mL, 1M NH₄OH

Water (by Karl Fischer)

≤ 3.0 %

Carbon (anhydrous)

29.9 - 31.3 %

Nitrogen (anhydrous)

17.3 - 18.5 %

Purity (TLC)

≥ 98 %

1H NMR Spectrum

Conforms to Structure

Recommended Retest Period

3 years

Specification: PRD.2.ZQ5.10000009253

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.