

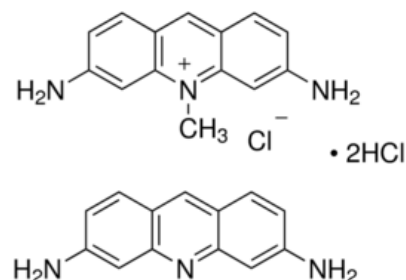
PRODUCT

Acriflavine BPC1963 (Acriflavine Hydrochloride)

[10597-46-3; 8063-24-9]

SYNONYMS

Acriflavin, Acriflavine HCl,



CHARACTERS

An orange-red to red crystalline powder, odourless, taste acid. Soluble at 20°, in 3 parts of water, giving a clear solution in which a precipitate may form on dilution or on standing, and in 500 parts of normal saline. Soluble in alcohol and in glycerin. Very slightly soluble in ether, in chloroform, in liquid paraffin, and in fixed and volatile oils.

TEST	SPECIFICATION
Identification	Complies with BPC1963 tests
Certain other acridine derivatives	Complies with BPC1963 test
Water insoluble substances	Complies with BPC1963 test
Water	Maximum 6.5%
Sulphated ash	Maximum 1.0%
Content of total acridines	98.5% to 105.0% calculated as C ₁₄ H ₁₄ ClN ₃ ·HCl (anhydrous basis)

ENQUIRY