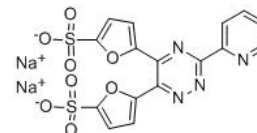


Technical Data Sheet

Ferene disodium salt

Compound Information

Product Name:	Ferene disodium salt
CAS No.:	79551-14-7
Molecular Formula:	C ₁₆ H ₈ N ₄ Na ₂ O ₈ S ₂
Molecular Weight:	494.37
Storage:	Store at RT
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Yellow solid
Solubility	Clear yellowish brown solution (0.5g in 10mL water)
Cation	Iron (Fe) : ≤0.00050%
Water Content (Karl Fisher)	≤ 13%
Application	Hematology: suitable, histology: suitable, suitable for vitamin C determination
UV Absorbance	E1% 304 nm : ≥25500, E1% 593 nm (color limiting) : ≥34000, E1% 593 nm (iron limiting) : ≥34000
1H NMR	Pass test

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