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# Specification

Technical Data Sheet

| CAS | SPECIFICATION | STORAGE | MOLECULAR WEIGHT |
|---|---|---|---|
| **6409-77-4** | **v1 · 06 Oct 2026** | **Ambient** | **357.27** |

PRODUCT

## Nuclear Fast Red (C.I. 60760)

| | |
|---|---|
| **Product number** | 35954436 |
| **CAS number** | 6409-77-4 |
| **Molecular formula** | C14H8NNaO7S |
| **Molecular weight** | 357.27 g/mol |

| PARAMETER | SPECIFICATION |
|---|---|
| **Appearance** | Dark red to deep red-brown powder |
| **Identification** | To conform to standard |
| **Dye Content** | 92% area min, 85% diazot min |
| **Solubility** | Clear dark red solution (4mg + 4ml of H2O) |

| | |
|---|---|
| **SPECIFICATION STATEMENT** | The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis. |
| **STORAGE** | Store as indicated on the product label, away from light, moisture and incompatible materials. |

**Molekula Ltd** would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05

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