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## Certificate of Analysis

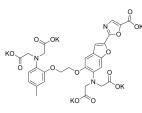
### Fura-2 (pentapotassium)

Cat. No.:	HY-D0110A
CAS No.:	113694-64-7
Batch No.:	230160
Chemical Name:	5-Oxazolecarboxylic acid, 2-[6-[bis(carboxymethyl)amino]-5-[2-[2-[bis(carboxymethyl)amino]-5-
	methylphenoxy]ethoxy]-2-benzofuranyl]-, potassium salt (1:5)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>29</sub> H <sub>22</sub> K <sub>5</sub> N <sub>3</sub> O <sub>14</sub>
Molecular Weight:	831.99
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥96.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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