

## Certificate of analysis

Product name: Iodonitrotetrazolium chloride	
CAS: 146-68-9	Product code: JI0589
Chemical formula: C <sub>19</sub> H <sub>13</sub> ClN <sub>5</sub> O <sub>2</sub>	Batch No.: ZT0589241101
MW: 505.7	Quantity: 2.5kg

Item	Specification	Result
Appearance	White to yellow to orange crystalline powder	Pale yellow crystalline powder
Purity (HPLC)	>98%	99.6%
Purity (Argentometric Titration)	>98%	99.3%
Identity (HNMR)	Conform to structure	Conforms
Loss on drying	<6.0%	0.9%
Conclusion: Comply with In-house standard		

**Notes:** Protect from light and moisture air. Store at 2-8°C.

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