

## Povidon İyot Analiz Sertifikası

**Ürün Adı** : Povidon İyot  
**Cas No** : 25655-41-8  
**Molekül Formülü** : C<sub>6</sub>H<sub>9</sub>I<sub>2</sub>NO

TEST	LIMITS	RESULTS
Description	Yellowish brown to Reddish Brown amorphous powder, having a slight characteristic odour. It's solution is acidic to litmus.	Reddish Brown amorphous powder, having a slight characteristic odour. It's solution is acidic to litmus.
Solubility	Soluble in water and in alcohol, practically insoluble in chloroform, in ether, in solvent hexane and in acetone.	Soluble in water and in alcohol, practically insoluble in chloroform, in ether, in solvent hexane and in acetone.
Identification	A. a deep blue color id produced B. a brown, dry, nonsmearing film is formed, and it dissolve readily in water	Complies the test Complies the test
Residue on ignition	Not more than 0.025%	0.016%
Loss on drying	Limit Max. 8.0% w/w	4.04%
Nitrogen content (on dried basis)	Limit 9.5 – 11.5%	10.69%
Iodide Ion (on dried basis)	Not more than 6.6% w/w	3.38%
Assay as available iodine (on dried basis)	9.00% - 12% w/w	10.68%

**Not:** Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.