

## Passport data

Prime name	OPTIMA
Color of berry skin	BLANC
Variety number VIVC	8791
Country or region of origin of the variety	GERMANY
Species	VITIS VINIFERA LINNÉ SUBSP. SATIVA (DE CANDOLLE) HEGI
Pedigree as given by breeder/bibliography	(SILVANER X RIESLING) X MUELLER THURGAU
Pedigree confirmed by markers	(SILVANER X RIESLING) X MUELLER THURGAU
<b>Full pedigree</b>	<b>YES</b>
Prime name of parent 1	SILVANER X RIESLING
Prime name of parent 2	MUELLER THURGAU WEISS
Parent - offspring relationship	
Offspring	YES
Breeder	Morio, Peter
Breeder institute code	DEU098
Breeder contact address	Julius Kühn-Institut (JKI) Bundesforschungsinstitut für Kulturpflanzen Institut für Rebenzüchtung Geilweilerhof
Year of crossing	1930
Year of selection	
Year of protection	1970
Formation of seeds	COMPLETE
Sex of flowers	HERMAPHRODITE
Taste	NONE
Chlorotype	
Photos of the cultivar	10
SSR-marker data	YES
Loci for resistance	
Degree of resistance	YES
Loci of traits	
Table of accession names	YES
Table of area	YES
Registered in the European Catalogue	YES

### Links to:

- Bibliography
- Bibliography to pedigree confirmed by markers
- Remarks to prime names and institute codes

### Synonyms: 3

GEILWEILERHOF 33- 13-113	GF. 33-13-113	OPTIMA 113
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### Holding institutions (institute codes): 21

AUT024	BRA003	CAN058	CHE019	CZE041	DEU098	DEU363	DEU454	DEU456	ESP074	FRA038	FRA139
HUN 10	ITA057	ITA362	ITA368	ITA388	JPN 02	JPN 03	SVN043	ZAF 01			



<b>Utilization</b>
WINE GRAPE